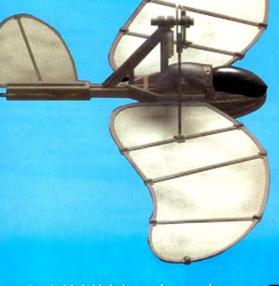
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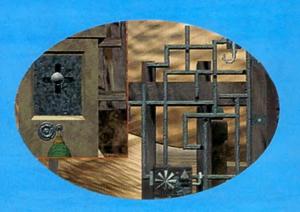
-Valkyre35 on AOL

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THOUSE

ever mind that the first word that comes to mind when you see this is Myst...It features enough innovations, especially in that it actually offers enticing game play, to set it ahead of the pack. —Next Generation







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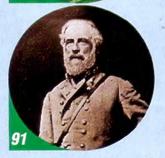












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Letters to the Editor

More Al Lowe To Gol

I realize that you are probably getting 100 questions a day about Leisure Suit Larry, but I have a very important question. I've played LSL 1: In the Land of the Lounge Lizards and LSL 6: Shape Up or Slip Out and I've played Freddy Pharkas (another game designed by Al Lowe). Freddy Pharkas is not an off-color game by any means. Here's my question: Who or what made Al decide to make a clean game vs. a game like Leisure Suit Larry?

Nathan Say

Overland Park, KS nathan36@juno.com

Nathan:

Al Lowe likes to "flex his creative muscle" once in a while. Larry is one of his favorite creations, but he also regularly works on other Sierra games, as well. In addition to Larry and Freddy, Al Lowe also recently developed the family-oriented Torin's Passage, which was just

was just named one of PC Magazine's

top 100

games of the year. Al has also lent his creative talents to past King's Quest and Police Quest games over the years.

Want Mystery House? Mystery Solved!

Dear InterAction,

On page 77 of the Summer 1996 issue of *InterAction*, you showed a list of all the games Roberta Williams has ever created. Some of these, like *Mystery House*, I didn't even know existed. So I was won-

dering—does Sierra have a few copies for sale left hidden in your attic?

Rafael Mittlefehldt

Houston, TX

It's

Rafael:

For years, Mystery House, and most of Roberta's games, were unavailable for various reasons. That's why we're especially happy to announce that there is now a comprehensive collection of 14 of Roberta's most noteworthy masterpieces available on one CD-The Roberta Williams' Anthology. It includes not just Mystery House, but also early hits like Time Zone, Wizard & the Princess, The Laura Bow Mysteries and all of the King's Quest games. Check out page 22 for all the details about this fun and exciting tribute to the pioneer who defined the genre of interactive adventure games.

> Likes Lighthouse

I just finished playing
Lighthouse this afternoon and had that
rare and elusive feeling of just having seen
the best movie of my
life, or finishing the
best book I've ever
read. You know the
feeling—you just
want to jump up and
tell the world how great
the "product" is! I've proba-

bly played 70-80 PC games (mostly adventure), and I can honestly say that *Lighthouse* is the most magnificent PC game I have ever played!

Your team is to be congratulated on putting together a real "gamers" game.

obvious that it
was a labor of love for
you! Unlike most adventure games,
I felt like I was really "there"—totally
immersed. The game was difficult, but
the payoffs were there. The blend of
art, music, plot, programming style,

and good old gameplay was wonderful.....and rare. Bottom line—you guys have created a masterpiece! Congratulations! I sincerely hope a

sequel is down the road.

Bob Freese

Indianapolis, IN bobfrees@iquest.net

We're thinking about Lighthouse II stay tuned... —Editors

Is This a Compliment Too?

I just received the Summer issue of InterAction and I saw the editorial for Phantasmagoria 2. I thInk It's the sickest thing in the world! When I showed it to my sister, I thought she was gonna spew! I would like to say you guys are doing a great job. Keep it up!

Chaim Glicken Long Beach, CA

Uh, THANKS-we think. -Editors

E-mail letters to the editor to: interaction@sierra.com

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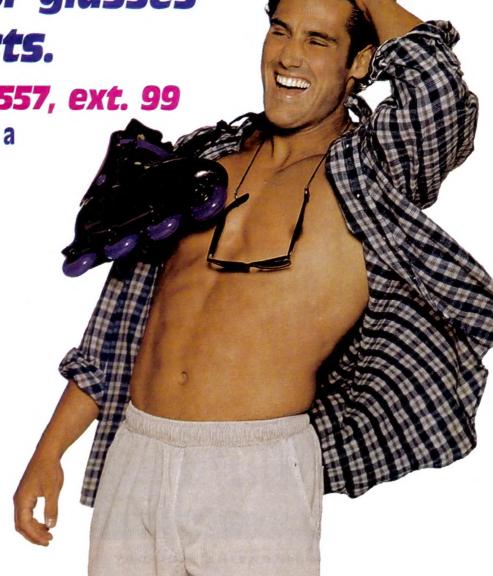
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G is in

A major revolution is sweeping the computer games industry: 3D. The future of computer games is 3D, and soon any game or any computer that doesn't support 3D, will be technologically obsolete.

D is not a fad. It already dominates the videogame and quarter arcade industries. Essentially all of the quarter arcade games now being released are 3D. Super Mario 64, an

computer

have a 3D

doesn't

card, it

become

obsolete."

will

Ultra-64 3D game, "If your is the hottest game around. There is a simple reason why this shift is occurring: 3D games are a lot of fun. They are more fun than 2D because they are more interactive,

and more immersive.

Until recently, very few 3D games have been developed for PCs, mostly because they are almost impossible to program. The special 3D hardware that allows quarter arcade machines and the Ultra 64 to produce 3D games wasn't available on your PC unless you spent thousands of dollars for an expensive

graphics card. Though some enterprising PC programmers created 3D games for the PC anyway (our own Dynamix and Papyrus programmers are some of the very best), these were rare individuals and they could only produce a limited number of games each year.

Without added hardware, 3D on a PC is far from perfect. 3D games require a high frame rate. Frame rate per second. or "fps," refers to the number of times per second your PC redraws the game screen.

The better your PC's fps, the better your game will look and play. Most video arcade games have a frame rate of 30 to 60 fps, whereas PC games tend towards 10 fps or less. My very fast Pentium 166, for example, performed at a rate of 10 fps when running Quake at 640x480 and 19 fps if I lower my screen resolution to 320x200. Quake is much more

playable at 19 fps, but the

graphics are chunky. A high frame rate is absolutely critical to how a game plays. Above a certain threshold (around 18 fps) your eye can't see the difference, but the quality of the gaming experience starts rising exponentially. The joystick feels more responsive, and you find you have much better control of the game.

I used Ouake as an example because it is one of a very few programs that easily allows you to gauge your fps. To test Quake's fps at various resolutions, press the "~" key and





enter "timerefresh". Although Quake is an excellent example of current 3D PC technology, the frame rates still aren't what you'll find in the arcades or from a newer video game system. Even the fastest PCs still only run arcade-style games with either mediocre graphics, or at a slow frame rate.

The only way to get a PC to perform against the arcade standards is to install a 3D accelerator card. For the

"There

were

first time ever this Christmas a few of the leading computers will be sold with a 3D accelerator built-in. By next Christmas, this will likely be a standard on all new computers sold. If your computer doesn't have a 3D card, it will become obsolete. At the least, you will have trouble running many of the most popular software products sold.

3D accelerators are the future. I highly recommend this upgrade, but before you rush out to buy one there are some things you should know. All 3D boards are not created equal and the buyer should beware. Here are a few pointers on what you should look for before you buy a new card.

Most importantly, don't buy a 2D

plenty of great cards out there, but there were really only two that stood out from the crowd: the 3DFX and the Rendition."

claims to have 3D capabilities. Read the packaging carefully, and look for 3D features like Z buffering, bi-linear filtering, bit-mapping etc. Browse the message boards on the Internet before buying-they are

full of messages warning you which cards to avoid. One popular 3D board even runs many 3D games slower than most 2D boards. I could name names, but I won't.

Another important thing to look for is how well the 3D card supports Microsoft's Direct3D standard. Direct3D is a standard set of 3D routines which developers can use to create games, and is the one common standard that

spans almost all 3D cards. In the absence of a 3D card, Direct3D provides the same functionality in software, at a much slower frame rate. Not all 3D games are written for Direct3D. although there is a clear trend in this direction. Direct 3D games require a VERY fast machine unless you have a 3D accelerator, or run them at a very low resolution.

Finally, most 3D accelerators require PCI bus support. If you have a Pentium, you almost certainly have PCI, but you should double check . Here's a fast way to check for PCI support under Windows '95. From the control panel choose "system" then "device manager" and "system devices." Look for the

words PCI BUS. If you don't see it, you don't have it. Once you've installed your 3D accelerator, the performance will vary depending on the speed of your computer, the game you are running, the resolution, and the graphic options you select. It will also depend on whether the game was written specifically for

your particular 3D card, or for Direct

3D. For example, on my Pentium 166, at 320x200, Quake jumped from 18 fps to 31 fps, and the improvement in graphics quality was just unbelievable. At 640x480, the increase was more dramatic, with the fps jumping from 10 to 24. The relative performance increase is even greater on slower machines because of

the shift of computing from your





While there is already a noticeable difference between these two screens from CyberGladiators, the graphic improvement is even more remarkable when you see the game in action. The animation is quicker, smoother and more lifelike. It makes the experience more immersive and more fun (See backcover for a special offer on the Screamin' 3D card).

processor to the fast processor on the accelerator board.

Frame rate improvement is only part of the story. Your game will look completely different. The 3D accelerator does more than just make the screen move faster, it also totally changes the way your PC handles graphics. Most 3D games restrict themselves to 256 colors for frame rate reasons. The 3D accelerator will automatically shift the game to 16 bit color and enhance the graphics. Because the 3D engine thinks in terms of polygons and texture maps, the graphics can be completely recreated before they are drawn to the screen. Even at the lowest resolutions, the edges of 3D objects are sharp and the "jaggys" are eliminated. You can get as close to objects as you want, and they will not become blocky. The better 3D cards also allow special visual treats like the fog effects and night driving scenes that you'll find in the new version of IndyCar. The people at Papyrus, as good as they are, simply couldn't have created these kind of effects on a standard PC. Papyrus has more experience with programming 3D accelerator cards than anyone, and their 3D card-ready PC programs rival and beat anything found in the arcades.

With the number of companies making

"The 3D accelerator

does more than just

faster, it also totally

changes the way your

PC handles graphics."

cards, and the technical nature of the 3D accelerators, it's easy to make the wrong upgrade. That's why Sierra has decided to offer a 3D accelerator of

our own: the Screamin'3D. To be honest, no one at Sierra designed this card, but after months of studying competing cards, we just decided that if we had trouble figuring out which ones were best, you would too. As a public service (more than as a business), we took the initiative to find the one that we most recommend and put our name on it. It had to have full-featured Direct 3D support, accelerated 2D performance and screaming 3D acceleration. It was a difficult choice.

There were plenty of great cards out there, but there were really only two that stood out from the crowd; the 3DFX and the Rendition. [Technical

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I E R R A *

note: actually, 3DFX and Rendition only build the chips, the cards are assembled by other companies] Both boards were great on the 3D front, but we chose the Rendition because it also offered awesome 2D acceleration (2D games are

still the majority of games sold), plus because it make the screen move had the highest level of third party software support. Several other companies, including

Creative Labs1 and Intergraph, have announced Rendition-based cards. Though the 3D hardware is essentially the same whether you buy from Sierra, or elsewhere, we did do some work tomake the Screamin'3D everything we wanted it to be. Specifically, we worked with the hardware experts, Canopus, to produce optimized device drivers. In some comparisons the Screamin'3D has been clocked at 25% faster than other Rendition-based cards. Sierra's card is on the market now (see back cover) at \$199, and includes specially optimized Rendition versions of CyberGladiators, A10 Silent Thunder, IndyCar Racing II and Quake.

3D accelerator technology will revolutionize things at Sierra, from our current 3D games, like IndyCar and the upcoming Red Baron 2, to games that haven't traditionally supported 3D graphics, like Caesar II and Lords of the Realm II. Our productivity products, such as LandDesigner and CustomHome, are now in the process of being adapted to support 3D cards. Even our adventure games are undergoing major change. For instance, Kings Quest VIII is being built from the bottom up for 3D accelerators. (It will run without a 3D accelerator, but much better with one.) 3D will almost certainly have similar impact on other software publishers.

In closing, I would like to say how much I appreciate the support that you have given Sierra, our people and our products, in the last year. We love creating great products and are thrilled that something that brings us so much pleasure adds a little joy to your life as well. Seasons greetings from all of us, and may 1997 be a great year for all! Thank you,

Ken A Williams

(Note: only the Creative Labs 3D Blaster PCI is Rendition-based.)

.

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Terror where you least expect it. Blood in the fluorescent-lit halls of a major corporation. Intense pleasure from pain.

Nothing is what it seems....

CONTROVERSY WAS WAITING for Phantasmagoria when it hit the market in 1995. A horror game specifically designed to appeal to the mass market of adult PC gamers, Phantasmagoria featured violence and adult themes that shook to its core the established modern horror genre. While hardly extreme when compared with the standards of modern films, it broke the rules of what had been "acceptable" in the polite society of computer games. It also challenged head-on the stereotype that computer games were strictly kid stuff.

IN AN UNPRECEDENTED move, Phantas was the first major game ever to receive the "Mature Audiences Only" from the Software Ratings Board, instantly giving it national notoriety. As gamers delved into the game they came across the graphic horror scenes and sexual violence, thus calling for an immediate boycott by

parents' groups and religious organizations. Major retailers refused to carry the game and it was even banned by the governments of three countries.

Outside the cost computer gaming press—which reviewed the product positively, using words like "groundbreaking" and "intense"—there were less tolerant major newspapers that claimed Phantasmagoria wallowed in gratuitous blood and gore. One even suggested that Phantas "makes a game of sexual violence."

Phaviashagona was firm spotlighted in Senate hearings calling for further regulation of content in the computer software industry. Letters from community action committees and special interest groups rolled into our offices in droves.

WITH MICTHE condemnation and accusations, bans and boycotts, outrage and controversy, Phantasmagoria quickly set industry sales records and became Sierra's biggest selling game to date.

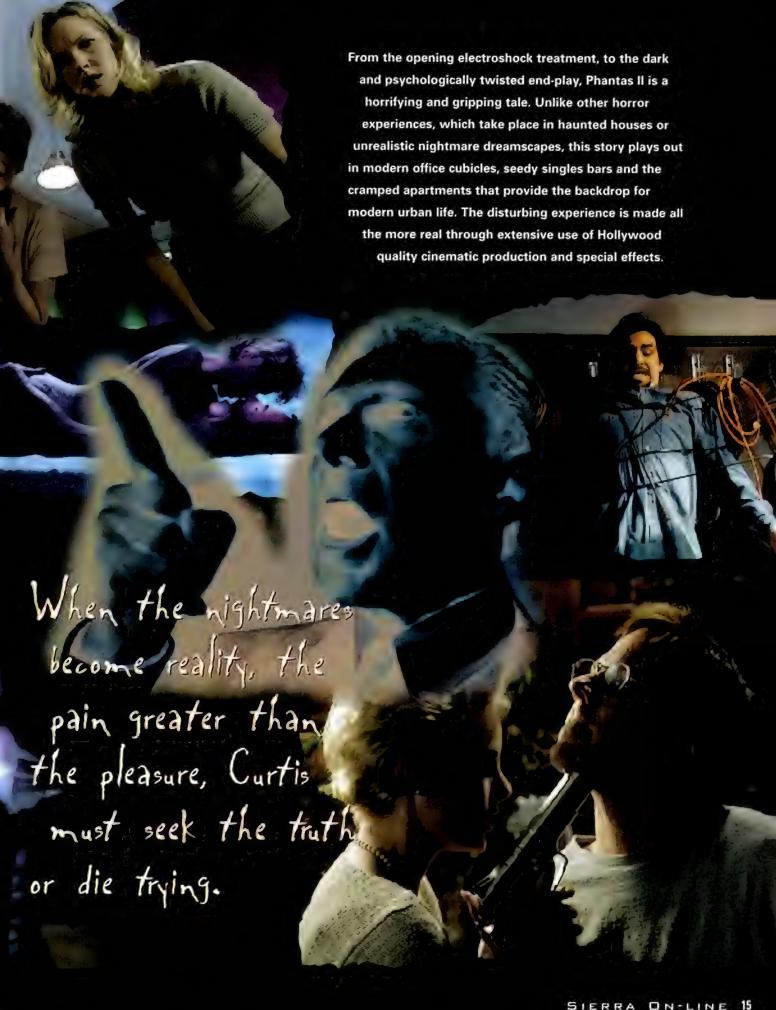
The strees communes with the recent release of Phantasmagoria 2: A Puzzle of Flesh. While Phantasmagoria established the standard for computer horror games, Phantas 2 explores new venues as it deals with fragile minds, corrupt corporate politics, and the mysteries beyond the

realm of consciousness. Sure to generate as much if not more controversy, *Phantasmagoria 2* is just as compelling and engrossing as the original. Count on it to be the biggest selling horror game of 1997.

a scarred childhood,
an unspeakable
hospital stay and
a second chance.

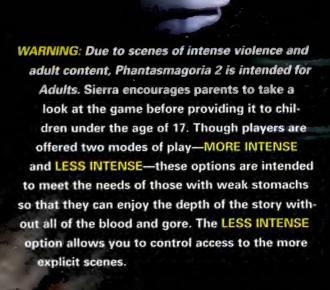
Just when he might
make it, things
begin to unrauel

for Curtis.



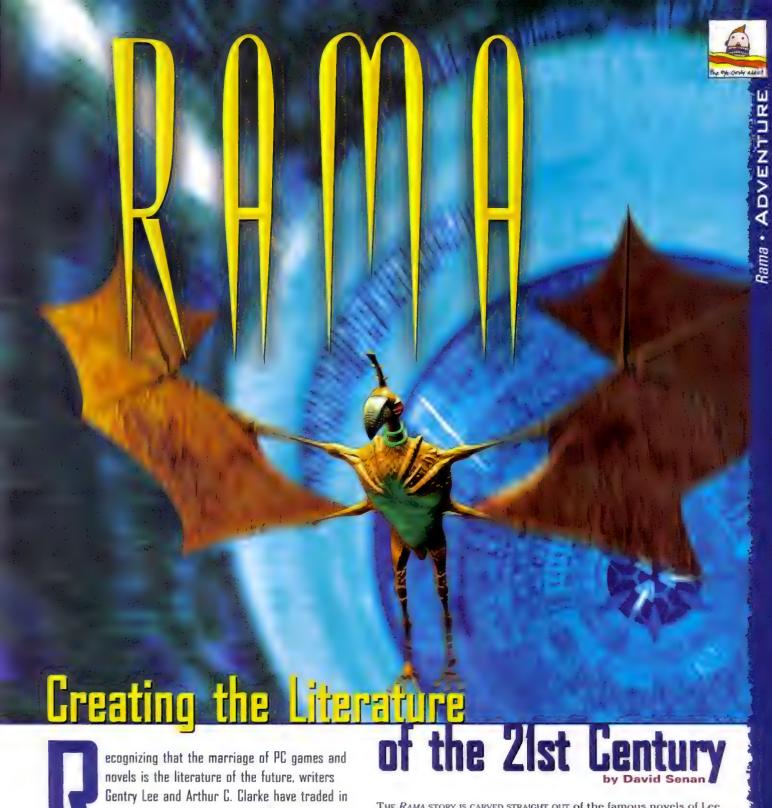
Heeding the call of some unnamed source, Custis seeks the Threshold, hoping to find peace. What gruesome horror hides the truth? Phantasmagoria 2: A Puzzle of Flesh.







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ecognizing that the marriage of PC games and novels is the literature of the future, writers Gentry Lee and Arthur C. Clarke have traded in their pens and paper for design specs and multimedia technology. With Lee working behind the computer screen and Clarke working in front

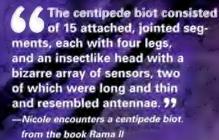
of it, soon the release of

interactive literature.

Rama will debut a new age of

The Rama story is carved straight out of the famous novels of Lee and Clarke. Each adventure is born out of the original story that has thrilled millions of readers worldwide. The characters are all there, the mysterious Raman creatures are there, and so are all of the puzzles and landscapes. Think of this game as the interactive movie version of the books—a movie in which you are the lead character charged with solving the mysteries of extraterrestrial encounters and opening up communications with a distant civilization.





Your Mission

Rama propels
you into the
22nd Century and
immerses you in the
mystery and adventure of
a lifetime—a mystery that questions
the egocentric notion that life as we
know it is exclusive to Earth. Some
unknown, intellectually superior

unknown, intellectually force has sent the massive Rama space-craft, which is roughly the size of Los Angeles County, to the edge of our solar system. A crew made up of you

and the best-

trained astro-

nauts on Earth sets

out to explore the

unlock the mysteries of extraterrestrial life.
The outcome of your travels will change the face of humankind, opening its eyes to the existence of an alien race of far superior intelligence.

space station and

Joining you on the mission are Drs. David Brown and Shigeru Takagishi, experts in the field of exobiology and

the environments of Rama. Otto
Heilmann and Michael

O'Toole are career military officers whose main objective is to assess Rama's threat to Earth. Nicole des Jardins is the chief life sciences officer, whose medical expertise is critical to your mission. Richard Wakefield is the quirky

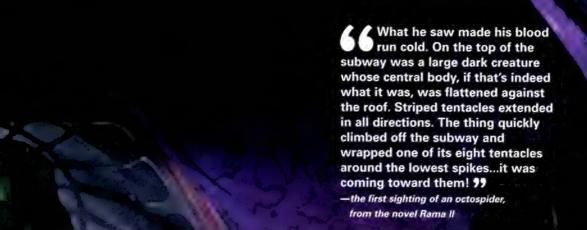
yet brilliant scientist who can solve any puzzle. And

finally there are Francesca

Sabatini and Reggie Wilson, worldrenowned television journalists whose sole purpose is to keep the people of Earth informed about what's going on inside the behemoth alien spaceship.

Research and exploration have led scientists to different perceptions of the purpose of Rama. Some think it is completely benign and indifferent to human exploration. But once the ship's trajectory changes and it embarks on a collision course with Earth, many begin to think that Rama spells humankind's doom. Your ultimate mission is to save Rama. Or is it to save Earth from its collision course with the ship? You won't know until the very end of the game.

What is Rama? Where did it come from? Who built it and sent to the edge of our solar system? These are questions that you'll need to answer by exploring the alien space station and its complex landscape. There you'll discover intelligent alien machines, intriguing extraterrestrial creatures, architectural wonders, and a variety of



complex puzzles that reveal clues to the origins and purpose of Rama.

Watch and Learn

Throughout the game you're faced with puzzles that determine how far you progress into the adventure. You constantly look for clues that make some sense out of all the strange creatures and landscapes encountered in the far reaches of the solar system. Your success lies in how much you learn from the creatures and machines (called biots) inhabiting the massive ship. The Ramans placed the biots there for a reason (unknown to you) and the secrets to solving puzzles are found by observing them and how they deal with their environments.

One example of this comes when you encounter a mantis biot that is entering an elevator

mecha-

nism. The mantis actuates the elevator mechanism with a red laser light. Some players simply stand by, enjoying the entertainment. Clever adventure

gamers realize they need to use the elevator but do not have a red laser light. Use common sense and ingenuity to put together a couple of items you've already found.

A red crystal and a flashlight from your inventory is all you need to simulate the mantis's red

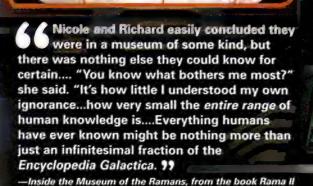
laser and power the elevator to continue your adventure. Learning from the Raman envi-

ronment

and creating innovative adaptations of the machinery is the only way to solve puzzles and advance farther into the Raman world.

Another intriguing puzzle teaches you the relationship between the

human numbering system and the numbering systems of the other creatures on board, the avians and the octospiders. You find that you need to understand these relationships to get around in both the avian and the octospider layers of the game. You can't simply input 1-2-3 and expect to open doors and power machinery in either of the two alien layers. You need to figure out how human numbers relate to their language and numbering system. In essence, you learn as much of the avian and octospider languages as you need to continue your quest for some answers.



The Clues Are in the Creatures

Clues to the puzzles are hidden within the strange creatures and machines on Rama. Onboard the space station you find a myriad of biots, avians, and octospiders. The biots are workers that serve functions such as trash pickup. The avians are strange bird-like creatures that communicate through sounds. Octospiders are huge, spider-like beings that communicate through multicolor beams of light. You don't know any more about any of them. Watch them closely to unravel the mystery of *Rama*.

The avian layer is one of the most revealing layers within the spacecraft. The bird-like creatures go about their business as if you

you need to figure out how to operate.

their business as if you and the other astronauts aren't even there. In the avian layer you find mysterious egglike things called mannamelons, elaborate murals that can only be seen through infrared vision, and a world of complex machines such as an avian film projector that

The avians offer little assistance but a world of information in the way they interact with each other and their surroundings.

The octospiders are another compelling "species" onboard Rama. Octospiders are huge biological creatures that, from the human perspective, resemble a cross between an octopus and a spider. The most interesting thing about octospiders is the way that they communicate.

They use colored lights to speak to

one another rather than audi-

ble sounds. This poses a
big problem when
you're poking
around the
octospider
layer—you must
learn their language of lights.
To do that you
must learn from a
puzzle in disguise,
the Octoteacher. The

Octoteacher shows you the relationships between their lights and

human numbers and sounds. The result

is a fascinating education in the cultural orientation of the bizarre "species."

Interplanetary Video Games

There are places on Rama that reveal more than any other—the species museums. There

are three museums located in the area named Bangkok by the astronauts who discovered it. The museums are in the game for one reason: to give newcomers background information about the species there. There is a human museum, an avian museum, and an octospider museum. All three museums house the same categories of information about each of the different species.

Within the museums you'll find examples of human and alien musical instruments. In the human museum there is an electric guitar while in the octospider museum there is a "musical instrument" of lights. Game lovers out there will marvel at the examples of alien video games. In the human museum, you'll find the hologram of a tank rushing at you firing rounds of artillery. In the avian and the octospider museums, you see

similar holograms with other-worldly "tanks" charging at you. Remember, while the museums are fun, they are not there for your entertainment. They furnish critical information about each species and insights into the importance of their existence on Rama.

Who Is the Enemy?

Rama is an unparalleled adventure that leads you on the ride of a lifetime. Imagine the excitement of pioneering the edge of the solar system and beyond. When you start the game, you know absolutely nothing about the strange world you're entering. It's up to you to get the education you need to blast through the adventure. It is up to you to learn by watching the creatures and machines on Rama and how they interact with their Raman environment. Everything you

ronment. Everything you need to know is learned through observation and clever adaptation. Sometimes, when you die trying to navigate through Rama's intricate labyrinths, Arthur C. Clarke himself

comes onto the screen, consoles you, and offers you cryptic hints so you hopefully won't suffer the same fate twice. It's comforting to get advice from one of the two men responsible for creating the Raman world.

Your mission is to provide executable solutions to every puzzle in Rama and save it from the enemy. But who is the enemy? The Ramans haven't displayed anything but indifference toward human explorers, but their ship is on a collision course with Earth. Will they destroy us or do they merely want to make contact? Is the enemy the humans back on Earth with their paranoia and their nuclear bombs? Nothing is clear to you except that time is running out. Learn by exploring the intricate surroundings of the Rama spaces-

fying the true enemy.

Rama doesn't ask

you to save
humankind —
that would be
too easy.
Rama puts
the future of
the entire universe in your

human hands.

tation, and succeed by identi-

Rama Surprises

Rama features a special hidden feature, an exclusive preview of 3001: Space Odyssey—the fourth in Arthur C. Clarke's Space Odyssey series. The preview, a complete copy of chapter 11, can be found in one of the data cubes on a table in the Base Camp.

Also included is a special CD containing full-length interviews of the entire Rama exploration crew, carried out by the two reporters on the worldship.

What really makes

disc shine is an exclusive, in-depth interview with Arthur C. Clarke on space, the future, and how he became known as the "Father of Satellite Communications," filmed on-location in Sri Lanka. This is a must have for any dedicated Clarke fan.

the

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Arthur C. Clarke himself makes several surprise appearances as you make your way through the intertwined wonders of the Rama worldship. What's he there for? We can't tell.

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ADVENTURE GAMES THAT
CHALLENGE THE MIND,
AMAZE THE SENSES, AND
PUSH COMPUTER
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TO THE EDGE.

Time Zone (1982) is the largest game of its kind ever created, and was selected by the Smithsonian Institute as an example of one of the best computer games of the time.

KING'S QUEST I: QUEST FOR THE CROWN (1983)
WAS CONSIDERED TO BE THE FIRST 3-D COMPUTER
GAME AND THE BEGINNING OF A SERIES WHICH HAS
SOLD 7 MILLION GAMES WORLDWIDE.

THE PERILS OF ROSELLA (1988) WAS FOURTH IN THE KING'S QUEST SERIES AND THE FIRST COMPUTER GAME TO FEATURE A FEMALE HERO. THE CUTTING EDGE MUSIC AND SOUND EFFECTS WERE A FIRST FOR THE INDUSTRY.



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Available this holiday season





BLIZZARD STORMS THE GAMING WORLD

Best known for the blockbuster Warcraft series, Blizzard Entertainment rocketed from relative obscurity this year to become one of the world's hottest computer entertainment developers.

The company's first two titles, Warcraft and Warcraft II, have won industry acclaim and shattered sales records worldwide. To date, Warcraft II remains the number-one entertainment title for 1996 and has sold more than one million copies.

With the Warcraft titles well on their way to becoming gaming classics, Blizzard is focused on once again raising the bar in game design and technology. The company's newest titles Diablo and Starcraft promise to continue Blizzard's tradition of creating great entertainment software and setting new standards for the gaming industry.

BATTLE.NET™ LAUNCHES

Experience the excitement of multiplayer Internet gaming—free.

Blizzard's battle.net takes the thrill of multiplayer games to an entirely new level by combining one-click access

with free internet gameplay.

battle.net

Battle.net

provides an arena for gamers to chat, challenge opponents and compete in multiplayer games over the Internet. Diablo is the first Blizzard title to include battle.net.

Access to battle.net couldn't be easier — players simply select the Internet option from the game's main screen, and they are automatically connected to battle.net. Once logged on, players can compete head-to-head against players from around the world.

Blizzard charges no hourly or monthly membership

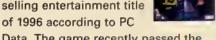
fees to connect to battle.net. In order to play via battle.net, all players need is access to the Internet. The battle.net server is accessible 24 hours a day, seven days a week.

BLIZZARD



The ultimate Warcraft collection hits stores shelves just in time for Christmas. Warcraft Battle Chest, a three CD-ROM set, includes Warcraft II, the best-selling PC game of 1996, the Warcraft II expansion set and the game that started it all, Warcraft: Orcs and Humans. The set includes both the PC and Macintosh versions of all three titles.

Warcraft II takes the top spot as the number-one selling entertainment title



Data. The game recently passed the one million sales mark worldwide.



Need help getting past a tough Warcraft II mission? Blizzard opened an automated hint line to

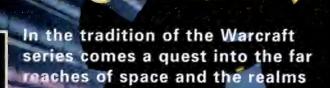
provide tips, hints and cheats for all of its available titles. The service is only available within the U.S.; callers will be charged 85 cents per minute. The hint line number is (900) 370- SNOW.

This year's blockbuster hit Warcraft II and the Warcraft II expansion set are now available for Macintosh. In 1997, Blizzard will release Macintosh versions of Starcraft and Diablo.

For the latest on Blizzard, visit www.blizzard.com. To order Blizzard products, call (800) 953-SNOW.



7 (3 to



In Starcraft, the newest real-time strategy game under development by Blizzard Entertainment, players journey deep into space to restore order to a galaxy on the brink interstellar warfare.

In order to regain control of the galaxy, players face 30 missions in space, on planetary surfaces and within command installations. With each mission, the epic story of the universe unfolds.

of Starcraft.

Players command one of three species-Terrans, Protoss or Zurgvying for dominance in the universe. Each species is inherently unique with different technologies, units and abilities.

In addition to extensive single-player gameplay, Starcraft offers the excitement of multiplayer action for as many as eight players over battle.net, the Internet and network.

Starcraft is currently slated for release by next summer in Windows 95 and Macintosh formats.

Enter a world where evil has corrupted the land and shackled humanity into unholy slavery. The time-formankind's salvation from the Lord of All Evil is at hand. Destroy the demonic beast or suffer a terrifying late in which Diable reigns supreme for eternity.

Diablo is a real-time role-playing adventure that transports players to a medieval village plagued with evil and darkness. As players encounter underworld corridors filled with traps, weapons, magical items and demonic creatures, the truth about the evil force that decimated their village begins to unfold.

FORGET
DREAMING OF
A WHITE
CHRISTMAS—
DIABLO
HEATS UP
THE HOLIDAYS

In a quest for vengeance, players assume the role of warrior, rogue or sorcerer and descend into the expansive labyrinth hidden beneath their village. As players venture deeper into the catacombs, they discover weapons, armor, and magical treasures - all of which develop their character's skills and abilities. With every new weapon of spell, players build a more powerful arsenal for their final attack on Diablo.



information, visit www.blizzard.com.

Diablo is available this holiday season in Windows® 95 format. For more

multiplayer games over the Internet for free.

OF THE REALM

Wouldst Thou be King?

o thou desirest to wear the crown? Such pursuits are beyond me, though I do have the knowledge thou needest to succeed in *Lords of the Realm II*. Just fill up my flagon, young lord, and lend me vour ear...

It's the Economy, Footpad!

The most common cause of failure in Lords of the Realm II is overexpansion. True, in the early years of the game, your neighboring

counties are usually without castles and defended only by pitchfork-wielding mobs of peasants-it is a great temptation to conquer two or three

contiguous regions as soon as you have enough men-at-arms to do so. Yet, that is not the wisest course-unless you are playing against human opponents who pursue a similar strategy.

Remember that a medieval economy is very different from a



Better weaponry costs more up front, but will provide a healthy return on investment when the battle is won.

> modern one: it is slow, seasonal, laborintensive, and produces relatively small amounts of surplus goods. While a good approach is to strive for a bal-

anced agricultural programdividing your fields equally between wheat and livestockyou can raise populations and happiness levels quickly by following this maxim: "Cows Then Wheat!"





plaything: check your Labor Allocation Slider Bar to see how many unemployed serfs are loitering about. If the peasant icon has a blue outline, you have idle serfs. Put the rascals to work by moving the slider bar until

Empire Building

Careful management of your natural resources ensures efficient weapon production.

Yes, for quick happiness, the "bovine strategy" is the way to go. For the long term, however, wheat is a better option. Though you can only harvest wheat once a year, it takes much less labor to create than cows, which require constant attention.

When you've built up enough surplus food to last three years, it's safe to put your people on half-rations for a while (so the economy won't overheat). Be sure to monitor the situation closely, however, because discontent, when it strikes, has a way of spiraling out of control, and once large numbers of your people start emigrating to other counties, you're in big trouble.

Keep Thy Peasants Happy!

It is imperative to keep your peoples' happiness rating as high as possible. Buying ale from passing merchants always gives that rating a quick boost, but it's a band-aid solution because merchants never seem to be around when you really need them.

A better and more methodical way is simply to not tax anyone for the first few years of game time. Nothing will elevate their happiness rating faster. Once your peasants' rating is in the 90-100% range, feel free to hit them with a sustained 5 or 6% tax rate-you can even go up to 10% for a quick infusion of cash-until the happiness factor begins to decline noticeably, at which point you can trying lowering taxes until you find a happy medium.

Remember that idleness is the Devil's

Raise Armies

the blue outline disappears! Try shifting them from area to area until they "stick". If the number of idle workers ever exceeds the number of gainfully employed ones, you need to re-think

your management priorities. Castle-building, blacksmithing, and mining are all good tasks for absorbing excess population.

Raising Armies

The cheapest and quickest army is a mass levee of peasants;



Win a Kingdom!

not very impressive from the standpoint of arms, perhaps, but quite sufficient in the early stages of the game to conquer or defend a couple of counties. Your first offensive action is likely to be

against a castleless county whose own army consists mostly (if not entirely) of similarly armed peasants. As a rule, you need at least 50% numerical superiority to defeat a peasants-only force, and numerical superiority of three-to-one to vanguish an army comprised of both peasants and regular soldiers.

When you are ready to raise a standing army, check first to see if your county has mercenaries available. If you have the money, consider hiring them first. True, the initial outlay is high, but a mercenary force comes with its own arms and armor, and buying its services will not have a negative impact on either your population or your happiness rating.

If you do buy the services of mercenaries, it is best to use them quickly. Their seasonal maintenance fee is high, and if just left in idle garrison duty for a year or two, they'll drain your treasury and you gain nothing for it.

Arming your troops is a tricky business, for it takes a large number of hard-working blacksmiths to generate even a modest flow of new arms. If you are visited frequently by merchants, you

Guerilla Warfare

Keep your pikemen on the front lines to protect your vulnerable bowmen.

might consider buying limited quantities of weapons from them, instead of waiting for your own production efforts to bear fruit.

And, while a balanced force is always desirable, it is easier and generally more cost effective (in the early and middle stages of the game) to have a large army equipped with one or two weapons rather than a collection of



Stake Out Your Turf

Build up your counties into thriving, productive communities, and defend it from your neighbors.

small units armed with many weapons. For example: Early in the game, a field army of 100 swordsmen, backed up by as many peasants as you can spare will be more effective—and much easier to control—than an army of 40 swordsmen, 20 archers, 20 Pikemen, and 20 mace-wielders.

Equip Thyself Wisely

Each type of unit in the game has its own strengths and weaknesses, and particular areas of effectiveness. Here's a run-down of the basic weapons and their characteristics:

- Swords: The best overall compromise between lethality and cost, these edged weapons are equally effective in attack and defense and marginally superior to maces at close range.
- Maces: When shopping for arms, you will generally find that merchants will offer 1.5 maces for the cost of a single sword—a ratio roughly reflects the relative battlefield effectiveness of the two weapons. In other words, a force of

men armed with maces will generally prevail against swordsmen only if it enjoys a 50% or higher numerical advantage.

• Bows: Archers can repel attacks or soften-up defenses equally well, and are absolutely essential for siege operations. Bowmen deliver high volumes of fire at a moderate range and cost. However, they are extremely vulnerable

to close assault (since they are armed only with daggers for self-defense) and must be protected by more heavily armed infantry if they are to survive on a battlefield.

 Crossbows: These advanced weapons are much more powerful than regular bows but have a shorter range. You

need them to penetrate armor. Their drawbacks? They are frightfully expensive to purchase and the rate of fire is dramatically slower than that of ordinary bows.

• Pikes: These wicked pole-type weapons have a long reach and tremendous stopping power. No other hand-held weapon can withstand a charge by mounted knights. They are, however, heavy, and a unit

armed with pikes will not move as quickly. For both of these reasons, pikemen are primarily a defensive unit.

The Field of Battle

Before committing to battle, take the time to study the nature of the opposing forces. Tactics and maneuver can, to a certain extent, compensate for numerical inferiority. Are there bodies of water, bridges or other terrain features on this battlefield? A successful commander will use them, and any other advantage, until the process becomes instinctive.

Always protect your archers! If you order them to attack an enemy formation that is out of range, they will often surge forward and open fire impetuously, whereupon they will be charged by the nearest enemy units. Once the range goes down to a pike-staff's length, archers can no longer use their bows and (daggers being no match for maces) will quickly be annihilated. Infantry armed



Castle Siege

Focus your attack on a few key points to overpower the castle defenders.



The Heat of the Fight

Welcome enemy troops with cauldrons of boiling oil. then finish off the few survivors with a hail of arrows.

with pikes or edged weapons should be positioned so as to screen your archers from direct attack.

Pay close attention to your units' status bars before choosing your tactics! Numbers alone do not tell the story. Each battle in Lords of the Realm II has its own "unit scale" - i.e., a certain number of soldiers-per-unit is the norm for that engagement. The scale may be as low as four/unit or as high as 32/unit. It is perfectly possible for two armies to appear roughly equal, but for one army to outperform the other by two-to-one because most of its units' status bars are wholly green while the enemy's units display bars are half-red.

Making Siege

When you move from the battlefield to siege warfare, be prepared to shift vour whole atti-

tude towards

combat.

Whereas conventional battles resolve themselves swiftly, sieges may take several seasons to conclude. Whether you are trying to storm a castle or defend one, sieges require patience and methodical planning.

While most sieges end in a desperate battle within the castle walls, you'll spend much more time either

trying to breach those walls boiling oil for use or trying to prevent the enemy from doing so. Archers really come into their own in siege warfare, and if you expect a siege, you may want to reorganize your army a season or two in advance so that you have more of them.

Before you can storm a castle, you must thin the ranks of the spectacular, if defenders. Only massed arrowfire can do that. Once you've not decisive. whittled down the besieged player's firepower, you can roll up your siege towers and battering rams with confidence that your crews will not be slaughtered.

As a defender, you should be very careful about when you deploy the boiling oil vats. You only get a certain

> number of them per castle, and once they're used up, your ability to repel an assault diminishes greatly. Save the boiling oil for use against

troops. Its effects can be painfully spectacular, if not decisive.

And finally, a word about guerrilla warfare. Such strategy is possible in this game, and is especially useful to players who are not strong enough for a full-scale conquering campaign but who still want to inflict harm on their enemies. Under certain conditions, you can send armies into enemy territory to burn his mines, sawmills, and villages. If your army can cross these locations and withdraw before an enemy force can bring it to battle, you can do grievous harm to your neighbor's economy.

Of course, If you're planning to capture that same county any time soon, you'll also

be doing damage to your own economy--those pillaged locaagainst troops. Its tions cannot be made operational without tions cannot be made many seasons of effort effects can be devoted to rebuilding them.

Enough strategy-the painfully rest is up to you. Go forth and conquer. Lords of the

Realm II can be won with benign leadership, smart resource management, heart for your peasants, and bravery on the bat-

tlefield. The competition for the throne will be fierce. But this is your chance to make history and be the King of England.

by William Trotter



Just in time for the holidays!

"1996 Game of the Year" —Computer Gaming World

The Beast Within

including the BONUS Novel:

Sins of the Fathers

(based on her best-selling CD-ROM game!)

very holiday needs a little suspense, mayhem, and psychological terror (not including the traditional family get-togethers). This year, try something a little different. It's just as scary, just as thrilling, and just as involving—only it doesn't include any relatives (unless, of course, you have a Schattenjager in your family).

Jane Jensen's award-winning thriller CD-ROM adventure Gabriel Knight: The Beas

ture Gabriel Knight: The Beast Within is now available—for a limited time—in this special offer for Christmas. And since it is the season to be giving, Sierra has generously included Jensen's soon-to-be-



released novel, Sins of the Fathers (not in bookstores until February 1997), based on her CD-ROM game.

"With the novel, I had a chance to get more into the backstory, fleshing out the char-

acters and going more in-depth about who and what they are," explained Jane. "This gives the player a better understanding of the game and should add a lot "With the novel, I had a chance to get more into the backstory, fleshing out the characters and going more indepth about who and what they are."

-Jane Jensen

to the gaming experience."

So, this holiday forget the usual cast of characters—you know, reindeer, elves, and the guy in the red suit —and instead, experience a little voodoo, learn about werewolves, and try to figure out crazy old King Ludvig II of Bavaria. It's a great escape and a great way to start the new year.

Look for the third CD-ROM game of the ever-popular Gabriel Knight series in 1998 and the upcoming novel, Sins of the Fathers.

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InterAction Exclusive Offer!

Here's Your Chance to Win an Autographed Copy of the Novel

Sins of the Fathers, Before It's Released!

If you already own the CD version of *The Beast Within*, and just can't wait until February to get your copy of the *Sins of the Fathers* novel, read on. Be one of the first 100 readers to submit a 3x5 card with your name, address, and phone number to:

Or, if traditional contest methods aren't your style, check out the Gabriel Knight page on the SierraWeb site at: www.sierra.com/games/gk and register to win there. It's easy to win with Sierra.

Sins of the Fathers Novel Giveaway Attention: InterAction Magazine P.O. Box 53008, Bellevue, WA 98015-3008



No purchase necessary to win. The first 100 entries received by Sierra will be awarded a first run edition of the book Sins of the Fathers autographed by Jane Jensen before its general release to the public in February 1997 (approx. value \$5.99). Winners will be notified by U.S. mail, Prizes are not transferable, and may not be redeemed for cash. Taxes, if any, are the sole responsibility of the winner. This contest is good in the United States only. Winners may be required to sign a Rolease Form authorizing use of Winners' name and likeness for promotional purposes, if requested by Sierra. For the name of the Winners, send a self-addressed, stamped envelope to: Sins of the Fathers Novel Giveaway Attention: InterAction Magazine; P.O. Box 53008, Bellevue, WA 98015-3008 after March 1, 1997.



FANTASY ROLE-PLA

33



Sierra and TSR Invite You To Claim Your DESTINY

By John Sauer and David Senan

word swingers, spell casters, and anyone with a desire to become a brave soul in another place and time—take notice. The Master of PC Fantasy Role-Playing Games (FRPs) is back with a new title that will take you to a world ripe with adventure, ancient myth, and powerful magic. Not since the 1994 release of Sierra's Betrayal at Krondor has any company delivered FRPs of this caliber. Now Sierra is returning to the genre with BIRTHRIGHT. The Gorgon's Alliance.

"BIRTHRIGHT: The Gorgon's Alliance takes FRPs to new, epic levels as an "SRP" (Strategy Role-Playing) title."

The D&D® Game Legacy

BIRTHRIGHT is the computer version of the most recent world created for the immensely popular ADVANCED DUNGEONS & DRAGONS® series from TSR®. Licensed exclusively to Sierra, BIRTHRIGHT: The Gorgon's Alliance™ takes fantasy role-playing games to new, epic levels as an "SRP" (Strategy Role-Playing) title. The game offers the unique combination of a traditional role-playing game, the realm building of a strategy/war game, and the high intensity battles





of a riveting action game. This cross-genre pioneer redefines computer gaming and propels players into magical adventures in a mystical land.

Though BIRTHRIGHT comes to you as a state-of-the-art, 3-D multi-media game (featuring first- and

third-person views, and

ultra-high scalable resolution), it's integrally tied to TSR's BIRTHRIGHT

Located in Lake Geneva, Wisconsin, a picturesque resort town near Milwaukee. TSR brought fantasy roleplaying games to popularity with the first DUNGEONS & DRAGONS® (D&D) fantasy role-playing game in 1973.

D&D quickly became a staple form of entertainment among gamers nationwide (and still has a fanatic following today). Journeys into these fantasy worlds often became marathons

> lasting 14 hours and more. The D&D product line expanded over the next 23 years into many new realms and venues, giv

ing rise to the ADVANCED DUNGEONS & DRAGONS game.

One of the first to bring these games to computers was Bob Clardy, president of Synergistic Software, the newest member of the Sierra family. His fascination for computer-oriented FRPs has remained strong over the years and has recently culminated in the development of BIRTHRIGHT for the PC.

"BIRTHRIGHT is a dream come true," says Clardy. "I was an early D&D gamer. Now I'm designing the ultimate

AD&D PC game. Today's computer technology gives us the power to make users feel they're existing in and interacting with the BIRTHRIGHT world. Fantasy worlds have never been more real."

D&D gamer. Now I'm designing the ultimate AD&D PC game... **Fantasy worlds** have never been more real." -Bob Clardy,

"I was an early

BIRTHRIGHT Designer

Magic, Mystery, and Battles to the Death

You begin your adventure into the rich, magical world of BIRTHRIGHT as a king descended from the bloodlines of heroes and gods. As the heir to one of 17 possible realms within the Empire of Anuire, the subjects, resources, and treasures within your kingdom are completely under your control. As a descendant of a major bloodline, you may have significant powers or magical abilities which can develop into powerful skills as your experience increases.

The team actually engaged in swordfights (in armor, of course) to learn the mechanics of combat.

as small parties in combat.

You can control large armies just as easily

INTERACTION MAGAZINE HOLIDAY 1

First on your kingly agenda are quests for magical relics, treasures, and allies to thwart the evil transgressions of enemies such as the *awnsheghlien* (pronounced "awn-SHAY-lin," the elven word for "blood of darkness"). Many of these shape-shifting creatures are



In-depth map views allow you to control the goings-on in your kingdoms from afar.

two thousand years old and would love to use their trickery to steal away some of the strength(s) allotted you by blood.

Your journey into the realms of Anuire takes many forms. Alone you quest and fight in first- or third-person views. You can assemble parties for classic FRP-style adventures, and in the role of king, command armies into battle. Whether you are searching for talismans, battling enemies, or practicing diplomacy in the courts of potential allies, there is enough richness and depth in interface and game play to keep every player deeply absorbed.

A Different Adventure Every Time

Deciding whom to ally with, whom to wage war against, and how to build up strong enough forces to conquer the powerful forces of evil throughout Anuire is critical to your success in the game. Each adventure is completely unique. You can choose to be one of 34 different Regents in any of 17 possible realms. As a Regent there are 20 different actions you can control. These range from maintaining your holdings and

building troops to conducting diplomacy and creating an economic infrastructure. The result is many different scenarios each time you enter the world of BIRTHRIGHT.

In addition to this outstanding variety, BIRTHRIGHT has built-in support for LAN and head-to-head modem

gaming. You can also choose to play a thoughtful turn-based game or a fastpaced, real-time, action-oriented game.

When you raise swords with the Gorgon, you can watch the battle as it plays out blow by blow, or you can simply have the AI give you the results. The choice is yours—perfectly fitting for the would-be Emperor of Anuire.

BIRTHRIGHT brings imagination to life like no other fantasy role-playing game ever has. Shrewd and

timely alliances, careful attention to your subjects, and courage in the face of certain death will help you in your pursuit of ultimate power. Your success is measured not only by what you have, but also by what you are able to keep.

So get ready—the armies are preparing for war and an empire is up for grabs.

Somewhere in Anuire a king will become a hero—and a hero will be crowned Emperor.

Robert: You general cust you rep!
Anne: Cume get vanir.

Ference Engelson MP.S.C.183 Ser. 15
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A Phenomenal Success Story

by Nancy King

ack in early 1995 Sierra decided to relaunch one of its best-selling titles, Hoyle Classic Games.
Producer Steve Van Horn was chosen to lead the creative team that would rework this all-time favorite. The team's assignment was to take full advantage of the newest computer tech-

nology, the latest graphic developments, and, most importantly, reinvent what gamers think of card games. "It was a big challenge," explained Steve. "With Hoyle Classic Games, we were asked to take a best-seller and make it better—raise the quality standard, if you will, on one of the most popular Sierra games. So we added interactive play, characters with attitude (some outrageous and some obnoxious), and lots of laughs. We felt humor was a key to making this an even better game. Because it's loaded with humor, it's fun to play."

Well, the numbers are in and Steve and his team have done it. Released a year ago, Hoyle Classic Games is the Number One-selling card game available on the market today. Critics love the rich graphics and easy game play; gamers appreciate the interactive play that adds new dimensions to the games. And now Mac users can experience it as well. Classic Games for the Mac will be released just in time for Christmas.

Using Classic Games' momentum as a springboard, Sierra had the team produce Hoyle Solitaire and Hoyle Blackjack. Both were released last Summer and have followed in the



steps of Classic Games, both hits with critics as well as gamers. The latest Hoyle game, Hoyle Casino, has just been released and Poker lovers, mark your calendars because Hoyle Poker is next.

A Winning Formula

So what's the secret? What has made the Hoyle Series so popular? After some thoughtful consideration, Steve explained, "It might seem like a pat answer but we really have a good solid team with a lot of creative and talented people. People really like their jobs. For instance, if you were to ask Lead Programmer Earl Malmrose for one of the reasons he had for leaving his aerospace job, he would tell you, 'making games is





Gamers get an on-line tutorial with Hoyle Poker.

more challenging and fun."

An outstanding example of the team's creativity at work is illustrated (no pun intended) by the Casino characters. "Rabih AbouJaoudé, lead artist, and fellow artist Heather Ivy would draw renditions of what sort of characters should be found around the Blackjack and Poker tables," explained Steve. "Then the team would get together as a whole and discuss what we liked or didn't like about them. I think one of the reasons this worked so well was the camaraderie that developed from these open sessions. It was a classic example of true teamwork."

But just to be sure they were on track, the Hoyle team took it one step further. "We hired a research firm and presented our ideas before a focus group." emphasized Steve. "We found this additional feedback immensely helpful." But these

characters aren't all just pretty faces. They have attitude and they got it from a real professional, comedian Rodney Sherwood, who did most of the

voices on the last two Dr. Brain projects. "I think fate has something to do with our success too," added Steve. "Our Hoyle Designer Jim Love was on vacation when I called to see if he could come in and interview for the designer job. I left a message on his machine and he called me back from Las Vegas. Call it coincidence or fate, but the fact that Jim was in Vegas when I called

sure indicates to me that it was just meant to be."

Something for Everyone

With the addition of Hoyle Casino to the Hoyle line-up, why is Sierra bothering to offer Blackjack and Poker as single games? Steve was quick to answer that one. "That's easy-because they are not the same games. A key difference with Hoyle Blackjack and Poker is they offer intensive on-line tutorials that teach the novice and experienced gamer something new, like the many different variations of the game (including wild card variations in Poker) and betting tips. Both even include detailed statistics on the betting and game play of every player."

"With Hoyle Casino on the other hand, Poker is played strictly according to casino rules with fixed bets. And you have to remember that Poker and Blackjack are just a part of the casino experience. In addition to those games, Casino also offers craps, 30 slots, and a fully rendered 3-D roulette wheel and table. The casino experience puts a whole new spin on the games. I think gamers will find all the Hoyle titles a lot of fun and challenging. I also see them wanting all of them because they are so different."

Deal Them on the Internet

"A new feature that I'm really excited about in Hoyle Blackjack, Hoyle Poker, and Hoyle Casino is that they all have Internet play capabilities," said Steve. "It's a '90s twist on the old Friday night card game, since you can have players from the next city or country at the table. We found this out firsthand when we Beta tested Poker and Blackjack on the Net. One regular player was from Scotland, which just goes to show you the worldwide appeal these games have. The only thing missing from our games were cigar smoke and potato chips."



Are you ready for a Jackpot at the Slot Machines? Watch 'em spin.

A Winning Hand Every Time

The Hoyle card games have been phenomenally successful. Maybe it's because they offer state-of-the-art technology unmatched by other games. Or it could be the superb graphics rich in details. Then again, maybe it's that



The Hoyle Classic Games Series is still popular after its 1995 launch.

everyone loves playing Hoyle's traditional card games on the computer. It's probably all the above. Make your holiday shopping easy this season and give Hoyle card games, a sure winner every time.





Time Warp

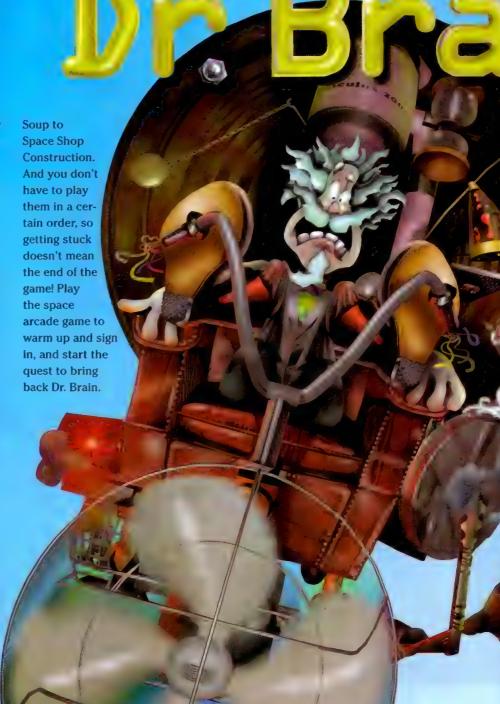
the Stephen Negron

r. Brain is at it again! This new adventure in the popular series continues the Dr.
Brain tradition of building mental muscles with all-new puzzles, a zany time-travel twist, and fun-filled adventures so wild that you know the dear Doctor must be in the thick of things.

Never before has Dr. Brain been so realistic and compelling. With hot new 3-D Studio-rendered characters, CD-quality music and audio (and more attitude than ever before), *The Time Warp of Dr. Brain* fits the bill for new and exciting!

This adventure unfolds as Dr.
Thaddeus P. Brain is back in his lab
working on a space-time
(Dis)Continuum formula. As you might
expect, he has gotten so caught up in
his work that he's accidentally zapped
himself all over time, and it's up to
you to bring him back to the present.
No easy feat, considering you'll have
to travel from the primordial to the
future and along the way solve the
greatest puzzles of all time! Warning!!
To do this, you'll have to think like
Dr. Brain himself!

Time Warp features 10 unique puzzle areas. Each one corresponds to a different era in history from Primordial



Like the Codie Award-winning The Lost Mind of Dr. Brain, Time Warp has been built on Howard Gardner's Theory of Multiple Intelligences and Paul D. Maclean's Triune Brain Theory. The puzzles will help develop skills from sequential programming and motor skills to what-if analyses and sign language. They are as fantastically addictive as they are educationally challenging.



The choice is easy—eat or be eaten. It's that simple (sort of) to play Primordial Soup.

This is easy at first, when all you have to do is balance a bunch of branches on your nose and push them over to one of two banks. It gets more difficult when the water current increases in

> speed and more debris begins floating downstream-so that what was once a stream in the Novice level turns out to be a raging,

debris-filled river in the Genius level. The spans get longer as the level of difficulty

increases.

It becomes harder to scare the otter away as you become more preoccupied with other obstacles. Organize your thoughts on building, and do what's most important first as you learn some interesting principles of physics and fluid dynamics. Ordering your priorities is key. Hint: Don't swim too close to the bottom of the screen.

Alchemy

Most of the time, introducing a child to algebra is about as exciting as introducing him or her to cauliflower. Except here. The key skill in this area is linear equations. 2x of this, plus 1y of that minus 2z...can sound horrible if it's not presented by Dr. Brain. But show an old Alchemy laboratory with a contraption (that includes funnels and gargoyle heads) that whirls and twirls, hisses and spits, in a game where you have to match the four properties of a sample, and kids go wild as they work to learn this stuff. Just don't tell them it's algebra!

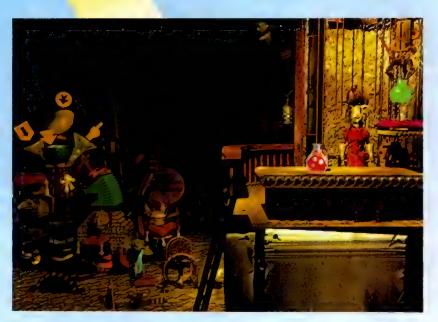
To start the game, you get a sample element in a jar on the good Doctor's table. All you have to do is use the chart to match the elemental properties without letting your mixture turn into sludge. With 60 games, four properties (temperature, weight, sound, and color), the ability to reverse the

Soup In the Primordial Soup game we see ourselves in the beginning of time as an amoeba, scrounging around for food, fighting off viruses, fusing and separating, trying to dominate all the other amoebas in a big murky pond of ooze. Feel the power of Internet play as you navigate through a minefield of viruses. Dash around as viruses try to attack your cells and spawn new viruses. Bring an infected cell near your opponent and watch it explode with viruses as it infects the enemy! Dominate the pond! Eat or be eaten! Arrr! Arrr! More power! But seriously, now, with the Internet play option, Primordial Soup is the most interactive game of the bunch. Connecting to Sierra's Internet Gaming System (SIGS) allows you to compete against and chat with live opponents. If you got nothing else in *Time Warp*, this puzzle area alone would make it worthwhile.

Primordial

Beaver Dam

In Beaver Dam, you'll have to battle the river flow with stray logs, an evil otter, annoying northern pike (a fish with sharp teeth), and some playful turtles to build a dam across a riverbank.



Unlock the secrets of the universe, or algebra at least, as you mix and measure, boil and toil in the alchemy lab with Dr. Brain.



process, and Dr. Brain always present, the YUK word (algebra) won't come up often.

Space Shop

Do you like to build stuff? Can you assemble things without looking at the instructions? Do you want to be able to? Practice Space Shop! Suddenly, you're transported into outer space where you are part of a construction crew building space stations. At the Novice level, you'll have to build

stuff in a 3x3x3 grid. First, analyze the plans, then choose the correct pieces, choose the correct orientation. then teleport the piece to the construction site. Sound easy? Just wait 'til you graduate to the 5x5x5 grid of the Genius level. You will learn to use your imagination to visualize and build increasingly complex objects. Hint: Don't submit the construction for approval too eagerly.

Brainwaves

In Brainwaves, Dr. Brain gives us a glimpse into the infinite future of

humanity's developmentwe all become giant thinking brains and live purely by cerebral power. And you'll need this game to develop the ability to reason

> deductively while you're in the Here and Now. Dr. Brain gives a puzzle, and you must discover the answer from the clues of a panel of brains. Set the cells in the grid to True or

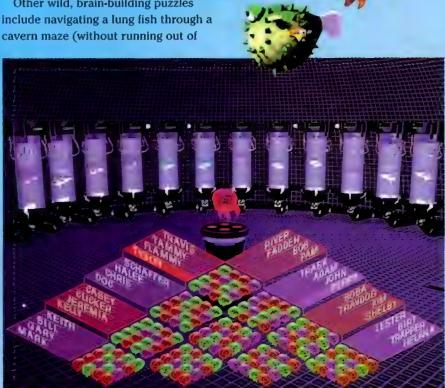


A job that's out of this world. Grab your hammer and 0_2 tank and catch the next shuttle into space. You're building a space station.

> False. You win when only the proper True cells are selected. HELP, Dr. Brain! We need more brain power!

Other wild, brain-building puzzles cavern maze (without running out of in Monkey See Monkey Do; and explore the most fun you could ever have as a traffic controller in a futuristic gridlocked city.

Three levels of difficulty (Novice, Expert, and Genius) will challenge all members of your family. If you get stuck, you can call on Dr. Brain anytime for built-in help. He's always available to provide hints or make you laugh with his off-the-wall comments! This dazzling, multimedia experience features brain-expanding fun for the entire family. The Time Warp of Dr. Brain is recommended for ages 12 through adult, so don't let your kids stop you from playing.



That's some Brain Power you're up against when you face the esteemed panel of "brains." Show them your gray matter in this cerebral meeting of the minds.

oxygen) in Spelunking; remembering sequences of stashing and retrieving eggs in Incubation (Lizards & Eggs); recreate a musical sequence to prompt a Caveman band in Caveman Rock; beat the signing gorilla at his own game before he makes a monkey out of you



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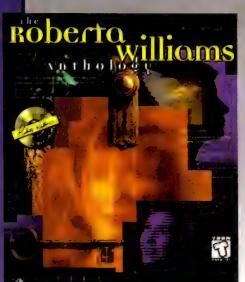
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Whether it's Dracula's castle, an underground cavern, a mansion cursed by evil or an enchanting fantasy kingdom, the adventure games of Roberta Williams take you to uncharted realms of fantasy and mystery where anything can happen...and probably will. Since 1980, Roberta Williams' adventure games have challenged the mind, amazed the senses and pushed computer technology to its limits. Now, one incredible anthology traces the entire journey with 14 DOS and Windows games.

For DOS/Windows: Includes all seven awardwinning King's Quest games, plus two spellbinding Laura Bow Murder Mysteries, the children's classic Mixed-Up Mother Goose and Chapter One of the terrifying 1995 hit Phantasmagoria. Also includes Mystery House, The Wizard & The Princess, Mission: Asteroid, and Time Zone.

The Roberta Williams Anthology 14 Award Winning Games ... Only \$54.95



King's Quest adventures have sold over 7 million copies, easily the most popular adventure series of all time.

Mixed-Up Mother Goose, the first adventure game for preschoolers, remains a favorite to this day.





The Laura Bow Mysteries show a more intense side of this talented game designer.

DOS/WIN CD

SAVE \$20 With The **EarthSiege Battle Bundle**

Now you can get the top-ten strategy hit MissionForce: Cyberstorm PLUS the explosive EarthSiege 2 for one earthshakingly low price. Just order the EarthSiege Battle Bundle direct from Sierra and you'll save \$20.

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Get three top-selling Front Page Sports games together in one amazing bundle and save \$50. includes the all-new Front Page Sports: Golf, the updated Football Pro '97 and the incredible Baseball Pro '96.

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A \$99.90 value





WIN 95/DOS CD

Hardware products and special software bundles are not eligible for Free Bonus selections.



IN THE LAND OF COMPUTER CHESS GAMES. THE ONE THAT "SQUIRMS" IS KING.



bout two years ago, Sierra decided to change computer chess forever. The first challenge was getting into the heads of computer chess players and addressing what they were missing in computer chess games. The second order of business was putting together a strong development team capable of creating a game that appeals equally to hardcore chess players and beginning chess enthusiasts. The result is Power Chess, a game so unique International Grandmaster and two-time U.S. chess champion Larry Christiansen calls it "the first innovation in chess programs in more than a decade."

To understand what makes Power Chess so unique, it is important get to know three keys members of the development team: Lead Designer Elon Gasper: International Chess

Master and Programmer Eric Tangborn; and Associate Producer Karen Thomas. Elon's expertise in computer game programming and love for the game of chess make him the perfect leader of the team. Eric's intimate knowledge of the game of kings and his ability to smoothly translate its nuances onto the computer make him invaluable to the Power Chess team. Karen's varied background in graphic design and computer game production assures that Power Chess looks and feels more polished than any other computer chess game ever produced.



These three power generators bring very different perspectives to the design of what Computer Games Strategy Plus calls "the finest innovation in serious chess products ever to hit the streets."

An Adaptive Opponent That Would Be King

Elon's love for the game of chess has led him into one of the most challeng-

ing and intriguing projects of his life: developing a computer chess game that actually makes improving your skill fun. Other chess games available don't accurately simulate what it's like to play chess against another human. Enter the first adaptive opponent ever to hit computer chess-the

> Power Chess King. As you play against the King, he adapts so that he always plays just a level above you. As your game gets better, so does his. He is always the perfect challenger, pushing



The Power Chess King is an adaptive opponent. who always plays just a few levels above you.

you in every game to do your very best. Up until now, PC chess games pitted players in "death matches" against invincible chess engines that chewed you up and spit you out. That wasn't acceptable.

"What we've done with Power Chess is give you a real opponent that simulates what it is really like to play against another human. We've

addressed the shortcomings of other chess products by giving people an adaptive opponent, the Power Chess King," explains Elon.

The King addresses the emotional side of the game. Humans are psychological creatures and part of the fun of playing chess is forcing your opponents into making mistakes. "The problem with playing chess against a computer is that they don't make mistakes.

They don't play with emotion, they don't squirm-until now." In the Power Chess King, you get an almost human opponent that improves your game by making you stretch yourself every time you play him. No other computer chess product has ever done that.

From One Master to Another

Face it, no matter how good you are at chess, wouldn't it be great to have your own personal coach? Someone to watch your every move in every game? Someone

to analyze your moves and offer instant feedback and advice? No one knows the

value of a coach better than Eric Tangborn. Eric is an International **Chess Master**

and his international rating of 2455 places him in the top 50 players in the United States. His expertise at both chess and game programming makes him a valuable member of the Power Chess development team.





The Power Chess Queen watches your games with the King and offers immediate feedback.

provides instructive comments to players of all levels. Powered by the WChess engine, she is capable of beating many of the world's grandmasters," Eric says about the Queen's coaching skills. "Yet she's patient, instructive, entertaining, knowledgeable, and she's always there for you-in every game. Many of the top coaches in the world charge close to \$100 an hour. There's tremendous value here," he explains.

Eric worked very closely on the Queen's commentary. "I worked on the software that allows the Queen to discuss her analysis with a player who has just completed a game with the Power Chess King," he says. "The combination of the entertainment and instructional value of her commentary is special because it is something that has never been seen before in any computer chess product. Power Chess really doesn't have any competition-it's unique."

Practice Makes Perfect

No matter how many times you hear it, one thing is always true: practice makes perfect. That is exactly the reason that Power Chess features instant access to the Internet. Through the Sierra Internet Gaming Service (SIGS), players get an easy and fun way to

show off their newfound skills. Play countless other Power Chess users anytime, anywhere in the world.

"Power Chess makes vou a better chess player and it makes improving your game fun," explains Karen Thomas. Internet play is a perfect fit. Not only can you challenge other Power Chess players anywhere and carry on dialogues through the Chat feature, you can analyze your games

using the Move and Variation List tools," says Karen.

The Chat feature allows players to "talk" to each other over the Internet during games. Rub it in a little when attacking your opponent's King. Or question them as they try to put you away. There's also a library of quotes from the Queen. Send your own jibes or let the Queen do it for you. Use the Chat feature to taunt your opponent or to coach them. The choice is yours.

"It's the first innovation in chess programs in more than a decade."

-Larry Christiansen, International Grandmaster

Whether you're looking to improve your chess game or to just have fun trying, Power Chess delivers the most exciting features ever in a computer chess game. In one box you get the perfect opponent, the Power Chess King; your own personal master-level coach, the Power Chess Queen; and instant access to the Internet so you can show off what you've learned. Computer chess will never be the same.





Over the Net, you can play other Power Chess users anytime, anywhere in the world.



With his stopand-go power, Barry can not only cut on a dime, he can give you change!

A Meeting

hey say that football is a game of inches, but for the Detroit Lions it usually comes down to a couple of feet—Barry Sanders' feet. Since his start in the pros as Rookie of the Year back in 1989, Sanders has turned winning performances consistently and logged more than 1,000 yards rushing in each of his seven seasons. He holds every major Lions' rushing record.

In late June of this year, Front Page Sports Developers Pat Cook and Scott Youngblood met with Barry Sanders at the shrine to athletes' feet—the Beaverton Oregon Campus of Nike, Inc. Standing just 5'8" in his Nike Crosstrainers, and weighing all of 200 lbs., it was difficult at first to equate this quiet and reserved gentleman with the energetic battle tank we see on game days. But as we discussed Sierra's Front Page Sports: Football Pro '97, the multi-award winning football

sim that carries
Barry's picture
on the cover, his
intense concentration emerged.

The Kickoff:

Our meeting kicked off with a recap of the current FPS: Football game. News of the continued market dominance of the sim, and the numerous accolades it's received, brought a broad smile to Barry's face—this is a man who lives to win. "It's good to know people are responding like I did when I first saw

the game," Barry said. "But I already know you guys do good work. I'm interested in how you've made it better." It was then that a single bead of sweat formed on Director Scott Youngblood's forehead.

Show Us What You Got:

Then the tough part began: impressing a man driven by excellence both on the field and off. Barry immediately appreciated the graphic enhancements in the game like the motion-captured players

"It's already the most realistic game out there... I'm working with the designers to make it better."

rendered at 16 separate angles—each so crisp you can see the players' jersey numbers. "It's great to see the graphics becoming so precise," said Barry. "When you're trying to anticipate the QB's throw, watching the angle of his body is especially important."

Get Real:

Finally the review of play mechanics began. Was the new simulation "real" enough? This was the true test, since Barry has spent countless hours running tens of thousands of yards from end zone to end zone in every stadium in the NFL. FPS Designer Pat Cook went off on a tangent about the effects of humidity on a player's stamina and suddenly remembered who he was talking to. He trailed off in mid-sentence as he mumbled "...uh, but I bet you already knew that."

Despite Pat's embarrassment, it was easy to see that Barry appreciated Pat's passion for the game. "In my business, a guy can't be too intense," he stressed. While he didn't know what it was called, Barry was immediately impressed by the intuitive AI in the game. He summed it up best when he said, "The teams in the game play just like the real teams do." For example, the Lions employ the run and shoot, and Elway's Broncos have a knack for fourth quarter comebacks. This game is real—right down to simulating the tendencies of the real teams.

Barry Knows Football:

Then Barry caught us by surprise by asking some pointed questions about inaccuracies that appeared in past versions of the game. "What have you done to make trading players and acting as the general manger more realistic?" he asked. All eyes focused on Scott Youngblood, whose initial look of trepidation disappeared into a confident smile. Then he said something that no player in the NFL has ever been able to say to Mr. Sanders.

"We're one step ahead of you," he explained. In Football '97 you can make multiple player trades. Say you want to trade someone like Rick Mirer (Seattle Seahawk quarterback) for Drew Bledsoe (New England Patriot quarterback). That's not a fair trade one for one, right? But in Football '97, you can throw another player such as Seattle's Cortez Kennedy



INTERALTION MAGAZINE HOLIDAY 1996

into the trade mix just to even things up.

That got Barry's attention.
"Now we're talkin'. That's the
NFL. That's the real game!" he
exclaimed with that famous
intensity. Guess what, Barry—
the news gets even better.

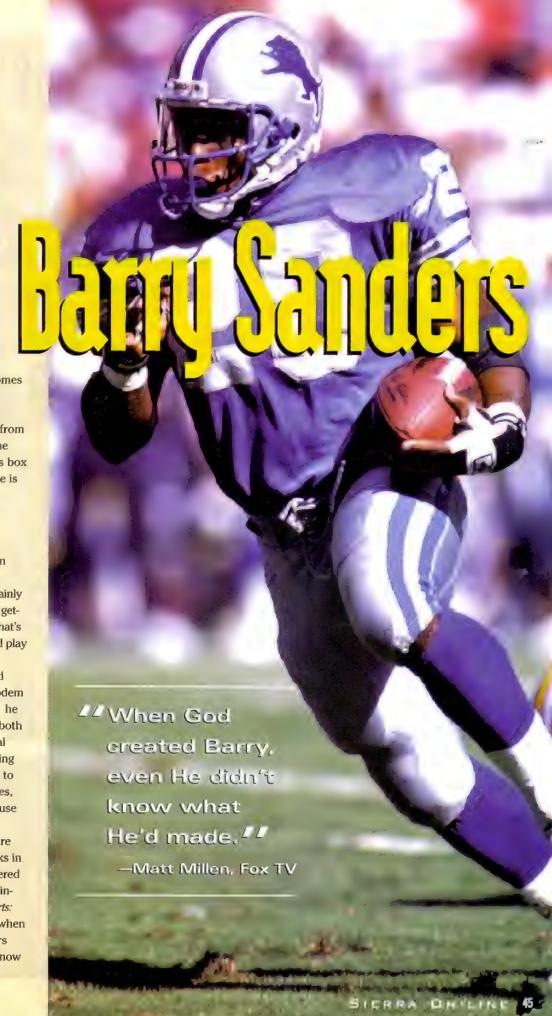
FPS: Football Pro '97 Season comes loaded with over 10,000 plays. There's also 16 different camera angles so you can see each play from places including the end zone, the backfield, the sideline, the owners box or the Goodyear blimp. The game is completely up-to-date and even includes the Baltimore Ravens.

One-on-One Coverage:

Then Barry asked another question that clearly proves he plays this game—a lot. "Playing alone is certainly fun for practice, but nothing beats getting tough with a real opponent. That's what sports are all about. How do I play against someone else?" he asked.

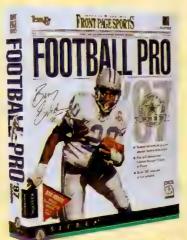
Again, Scott Youngblood fielded the question. "We've included modem and LAN support in Football '97," he replied. The game now supports both modem play and play over a Local Area Network. In addition to playing against the computer, you're able to play against other owners, coaches, and keyboard quarterbacks who use FPS: Football Pro '97 Season.

The FPS designers have a picture of Barry Sanders above their desks in their office, an image that has offered great inspiration as they put the finishing touches on Front Page Sports: Football Pro '97 Season. After all, when you sit at the feet of Barry Sanders all day, every day—you have to know that only greatness will do.





FRONT PAGE SPORTS Football Pro '97 Remains the Champ!



New Features for '97!

All NFL Teams and Rosters

Trade, bench, start, and manage real players on all 30 real teams from the '96 season, even the new Baltimore Ravens. You can even make multi-player trades of up to three players per side. Control the action as the Commissioner, General Manager, Coach, or any of your favorite Players.



hen you're the best football game around, it takes a damn good title to take your place in the lineup. Rated the best sports simulation for three years running by Computer Gaming World, Front Page Sports: Football has long been in a league of its own. Now the current title's reign is ending as an even better title takes to the field; Front Page Sports: Football Pro '97 Season.

The title has new features that put it so far in front of the competition, they may never catch up. No other football sim even comes close.



Windows 95 Native Game

Good-bye to all those headaches you had while loading earlier versions. Welcome to higher resolution and features such as the ability to multi-task, so you can play a game while you're working in another application. Plus the addition of Direct Sound delivers even better stereo sound and music. Not only does the game look and sound better under Windows 95, it plays better.

Modem and Network Play

FPS: Football Pro 97 Season really gets fun when you play against someone across a LAN, or reach out across the phone lines to play opponents all over the world. If your friends

say they're good,

make 'em prove it.



NTERACTION MAGAZI E HOLIDAY 1996



Realistic **Atmospheric Effects Impact Play**

Each play outcome is determined by actual physics-not predetermined by stats. Also, weather conditions are realistically represented with grassy, snowy, or muddy fields. You can actually see the rain or snow fall!



Realistic Player and General Manager Al

When Marino is on the field, does Miami

"If initial impressions hold true, FPS: Football Pro '97 Season will be the best football release of this year." -HappyPuppy

favor the long ball? In FPS: Football Pro '97 Season, both the player and General Manager Al perform like their real-world counterparts. "Finely tuned" play plans and player profiles deliver realitybased team performance.

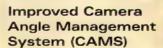
Exclusive New "Hall of Fame"

A new exclusive feature of Front Page Sports:Football keeps track of all the careers of the simulated players as they mature, tracking all their points, yardage, sacks and assists. If they're good enough, they can make it all the way to the "Hall of Fame."



Motion-Captured, High **Resolution Players**

The players were motion-captured using state-of-the-art technology and rendered at 16 angles (versus eight in Pro Football '96). The title features over 18,700 frames of animation so the players run, dive, tackle, and move with fluid, lifelike motion.



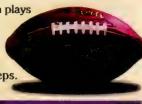
Now joystick controlled and easier to use than ever. CAMS gives players unlimited camera positions. Get down on the field, sit in the stands, or play the game from a "blimp" perspective.



Redesigned Play Editor and Over 10,000 Plays

Select from any of over 10,000 plays built into the game, but you can use the Play Editor to create your own plays

easier, faster, and with fewer steps.





ণ্ট Available Winter 96 WIN95 CD Order Direct: 1-800-757-7707 www.sierra.com/games/football

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DUPRAMENTS

by John Sauer

f you have an angler or two on your gift list this year, what are you going to get them? Shopping time is running out and you know how picky fishermen can be. You could get them another wind-up lure-that-makesdistressed-minnow-sounds, a pair of gimmicky underwear with fish on it, or maybe a sack full of root beer-colored plastic worms. Or you could get them something they can really use-a gift that gives them the power to fish the greatest bass lakes in the nation with over 200 lures and 20 rod and reel combinations. Set them up with a gift

that lets them become a pro bass angler, competing in tournaments with other players all around the world. Give a gift that offers all the fun and excitement of lunker bass fishing-without ever leaving home-so they can fish all winter

long. The gift is Sierra's Front Page Sports: Trophy Bass 2, and it belongs in every cyberangler's tackle box.

> The sequel to the incredibly successful Trophy Bass, this new title gives you something you can't find on any other fishing sim-the ability to play against human opponents. With the sim's built-in modem, network (LAN), and Internet support.

human players via head-



On-line chat lets you share the fun with other anglers.

to-head modem play, or get lots of players involved in tournaments over a network or on the Internet. Nowhere else in cyberspace can you talk fishin' while you're working the water for the monster bass of a lifetime! This is the only title that brings the social aspects of bass fishing to the PC.

FPS: Trophy Bass 2 gives you the power to chase the big ones on 10 of the nation's best bassin' lakes-some more than 10,000 acres in size—each re-created in fine detail with photographic and topographical maps so you can fish the hot spots. You have the best lures, rods, and reels, plus an arsenal of casting techniques that the featured pros use to win tournaments. These pros provide more than 100 fullmotion video tips to help you become a better bass-buster. The game options



Compete in real tourneys with other on-line anglers.

"A **great simulation**, and a hell of a lot of fun."—PC Gamer

range from Quick Fish, which gets you up and angling with a single mouse click, to tournaments which put you on the road to the superbowl of bass fishing, the Trophy Bass Classic.

The Best Bass Place in CyberSpace

"The best In real life, trophy bass tournaments are big-money events. fishing You need a boat, tackle, and other equipment that can set you simulation back more than \$50,000. Plus, you must have the time to travel from lake to lake across the country. With FPS: Trophy Bass 2, all you need to become a professional bass angler and compete against other human players is a computer, modem, and access to the Internet.

In the coming months, Sierra will be hosting FPS: Trophy Bass 2 tournaments on the Internet. Trophy Bass 2 anglers from all over the world will be able to battle it out on the water to see who is the best. Getting on is easy. From the menu screen select Multi-player.

-Computer **Gaming World**

> cooperative modem-to-modem connection. Every fisherman

knows that a bad day of fishing is better than a good day of work, no matter if you live in Baton Rouge or

This holiday, don't give the anglers in

then select Internet from the options. You will automatically be linked to SIGS, the Sierra Internet Gaming System. SIGS allows true, real-time, multi-player gaming over the Internet. Down-load the

> SIGS software and you're ready to play. Just sign in to the SIGS on-line gaming room to find out who has a game in progress.

If you want to find out the latest tournament and contest information, check out the Trophy Bass 2 Page

at www.sierra.com-/tbass2 In addition to news from the FPS:Trophy Bass 2 world, links from this Home Page can take

you to chat rooms where you can brag about your biggest catch and share your views on fishing with other Trophy Bass fans. The new Trophy Bass Challenge Board is where you can leave

> messages and look for players to engage in head-to-head competitive or fishing via a direct

Budapest.

your life a gift they have to wait until Spring to use. Give them 10 lakes and a career as a pro bass angler they can use now. Front Page Sports: Trophy Bass 2 is the gift of fish!



If you're an owner of the original Trophy Bass from Sierra, you have the opportunity to upgrade to the new Front Page Sports: Trophy Bass 2 and save big. You can make the switch now for only \$29.95. That's nearly 30 bucks off the suggested retail price. Call the Sierra Direct Sales department at 1-800-757-7707 and cite your personal CD identification number on your Trophy Bass CD.

You can find it on the CD either under the worde "all rights reserved," or printed on the clear inner circle on the CD. Every personal CD identification number starts with the last or follow the directions they give and you're on you

SIERRA ON-LINE

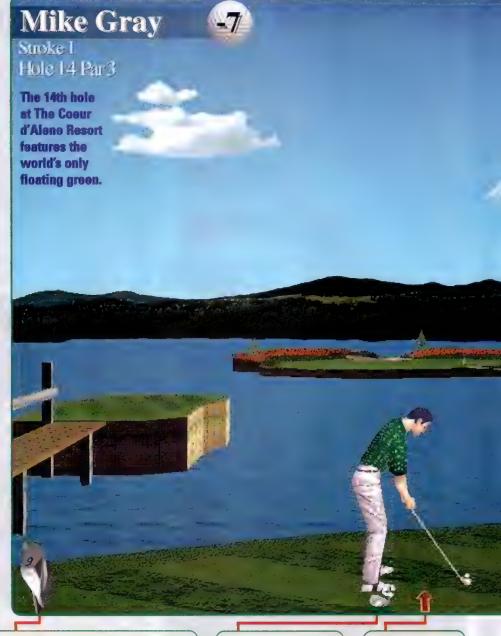


Throw that little two-pounder back! You're out for the big bass when you play in tournament mode!

"It's about time some some something interesting

You Don't Have to Go to Florida to Golf During the Holidays

ierra's Front Page Sports Series continues to deliver the most realistic in-depth sports games ever. Now experience firsthand what it's like to tee it up at two of the most challenging world-famous golf courses in the world. Included with Front Page Sports: Golf is the beautiful ocean-front Prince Course in Kauai, Hawaii, and the legendary Pete Dye Golf Club in Bridgeport, West Virginia. Lead Designer Vance Cook, whose LINKS and LINKS386 PRO set the standard by which all computer golf sims are judged, spent months re-creating the minute details of each course. If you want to know what it's like to play these courses without paying the airfare and the greens fees, then check out FPSports: Golf.



FPS: Golf's intuitive Al acts as your caddie, automatically suggesting a club for every shot.
But you know your swing better than anyone, so assess the wind, check your lie, and pick your club carefully.

The Shot Setup allows for changes to the club face orientation and the placement of the ball in your stance. The red arrow allows you to change the direction of the golfer and aims your shot.

FRONT PAGE SPORTS one did with golf interfaces Steve Bauman, Computer Games Strategy Plus

Find Flag Read Green 4 mph

Rotate the perspective of your golfer to hit anywhere you want to go on the course.

The Drop feature allows you to "take a drop" and to reposition the ball to improve your lie - don't forget the one-stroke penalty!

Is your view obstructed as you try to hit out of the trees? The Find Flag feature automatically lines your feet up with the flag ... no matter where it is.

The Grid button places a green-reading grid across the green as you putt.



The Read Green button gives you a 3-D, eye-level, movable view of the green. Good putting separates the pros from the amateurs.

People who say golf isn't a physical game aren't real golfers. Loosen your limbs and tighten your concentration with a couple of practice swings.

Knowing the strength and direction of the wind and how it affects your shots can be the difference between a good round and a great one.

Choosing the right club means knowing how far away the pin is as well as how high you are above or below it.

Choosing the right club also means knowing where your ball sits and how hard it's going to be to get it airborne. The Lie Graphic eliminates surprises and lets you know just how much trouble you're in.





Front Page Sports: Golf features 3-D modeled golfers whose actual movements are controlled by moving the mouse. With traditional Tri-Click swing control in past games, the golfer's movements were video playback of the movements entered by the player. Now the golfer moves exactly as you move the mouse. But don't worry, you can always use the Mulligan button.

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Win a Golf Vacation for Two to the Princeville Resort in Kauai, HI!



TrueSwing:

The wait is over for TrueSwing,™ The next generation of mouse control is now available to computer golfers. This revolutionary control design is the result of Lead Designer Vance Cook's dissatisfaction with the traditional Tri-Click method which until now had dominated the computer golf market. "Tri-Click had been the only choice computer golfers have ever had," Vance explains. "When we started working on FPS: Golf, we decided it was time to graduate from Tri-Click into something more realistic. TrueSwing is literally the next level of control. It's control that computer golf gamers more than wanted; it's control they absolutely needed," Vance says



Tee it up on the scenic 6th hole on the shores of Lake Coeur d'Alene

about the advent of TrueSwing.

TrueSwing allows more realistic control of two things. First, it offers complete control of club speed as you strike the ball.

Now the distance you hit the ball

is actually determined by how hard you hit it. Imagine that! Secondly, TrueSwing gives you control over the spin you apply to the ball when hitting it. Now you can draw and fade shots with the accuracy of a tour pro. But be careful! While using draws and fades can get you out of a jam, their sloppy counterparts, hooks and slices, can

ruin your round as fast as you can swing a club. Tri-Click is still available for you traditionalists.

Feel what it's like to play head-to-head or in a multi-player tournament over a Local Area Network.

Be sure to keep your eyes out for future add-on courses and make sure you check out our Web site at www.sierra.com/games/golf to place your vote for the courses you'd most like to see offered as add-ons. During the dog days of winter, as the snow piles up outside, make sure you don't put away your golf glove. Front Page Sports: Golf lets you hit the links anytime of year.

Get Our First Add-on Course Free!

Along with the two courses included with FPS: Golf, Sierra's first add-on course is available free for a limited time! The magnificent, world-famous Coeur d'Alene Resort Golf Course in Coeur d'Alene, Idaho is yours free when you purchase FPS: Golf at the regular price. Now you can experience the course that Golf Magazine rated the most beautiful resort course in America.

The first add-on models the expansive lakeshore of Lake Coeur d'Alene, the rolling hills of the western Rocky Mountains, and the ball-snatching Fernan Creek. You hackers out there will need a snorkel and diving mask to navigate the only floating green in the world. Act now to get in on this \$25 value— it's good only while supplies last. And around the holidays, that ain't long.





The Real Hightmare Before Christmas!





To Order, Call Toll-Free 1-800-757-7707 Only \$44.95! Win CD, Mac CD

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HOME

...making it easier to celebrate life.

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COLLIER'S ENCYCLOPEDIA

Tierra Home

by Nancy King



he hustle and bustle of everyday life escalates during the holiday season. With party menus to plan, cards to write, packages to wrap, decorations to make

and maybe even some redecorating or remodeling to do...without help, it can be overwhelming.

Sierra Home is the help you need. In an instant, these products can transform your computer into an efficient holiday (and year-round) creative assistant.

Five premium Sierra products to help you organize all aspects of your life. Print Artist 4.0 is your at-home print shop. CustomHome is your complete home design resource. MasterCook Deluxe guides you through the kitchen as your master chef. LandDesigner 3-D is your professional landscape consultant, and Collier's Encyclopedia is your home research database and accurate fact checker. This season give your family one gift early, and experience the magic of Sierra Home.

NEW! Print Artist 4.0— Your At-Home Print Shop

7 rap up the old year and celebrate the new one by getting creative. It's simple with Print Artist 4.0. Even if you have never tried a graphics program before, Print Artist makes it easy, guiding you through every step. Over 1,500 professional designs, 10,000 graphics, 300 typefaces, and 600 photos get you started. Everything you need is at your fingertips.



The Graphics Grabber brings you to a whole new level of design capabilities.



But don't stop there. Use your computer to mix and match holiday traditions. Heat up that pot of hot chocolate and bake your favorite frosted cookies (MasterCook Deluxe has some great recipes to try). Once that's done, gather everyone together and take turns using Print Artist to create what you need to decorate, wrap, and celebrate the season. In one afternoon or evening you can make unique party hats, festive tree decorations, personalized cards, joyous gift boxes and bags, gift tags, and jolly invitations. The possibilities are only limited to your imaginations. Print Artist gives the entire family an opportunity to express him or herself in ways never dreamed of before.

with a recent picture of your family's Halloween

bash or Thanksgiving dinner get-together.



Decorations for Every Holiday and Occasion Valentine's Day, Left-

Hander's Day, National Bubble Gum Day, Fourth of July-that takes care of this season, but that's only

the beginning. Print Artist is your year-coming CustomHome round print shop, open every day. Month by month, whatever the holiday-you're covered. Valentine's Day, St. Patrick's Day, Mother's and Father's Day, Fourth of July, Halloween, Hanukkah, and Christmas-celebrate them all and everything else in between with handcrafted projects.

Hundreds of craft projects are also included with Print Artist. Centerpieces, mobiles, calendars, mailbox covers, to

name just a few. And that doesn't even take into consideration the new ideas you might come up with. Bring a whole new dimension to your home projects with Print Artist 4.0 and discover there are no limits.

Your Complete Design Resource

ransforming your house into a home takes ingenuity, creativity, and vision. What you don't necessarily need is an architect, interior designer, or contractor. Now there's *CustomHome*—your complete home design resource. It can help you draw up plans for remodeling a room or designing your dream house.

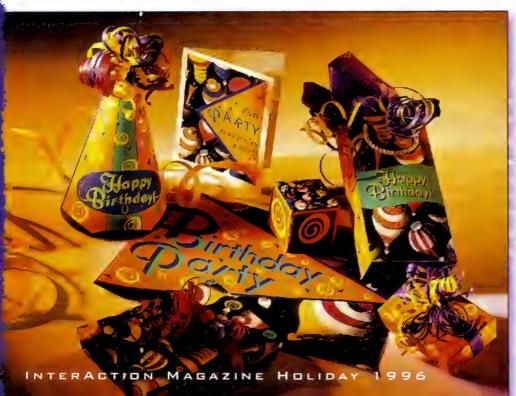


CustomHome can also help you with decorating schemes, from fabric choices, colors, furniture styles, and even wallpaper samples. Expert, stepby-step home design software that you can really use! Hundreds of drawing icons make it easy. Change your mind? So what! Before you spend any money on materials or labor, you can fine tune your design until it's exactly

what you want.

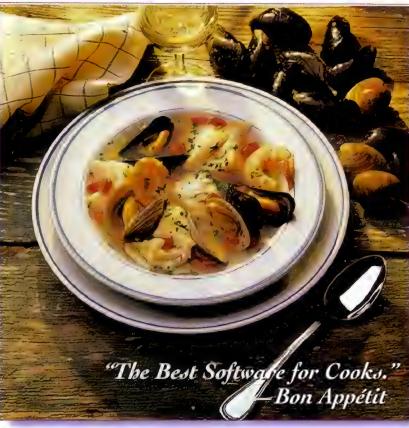
Customize Your Plans for Your Lifestyle

Whatever your lifestyle, CustomHome can help you design living spaces that work. For instance, if a family member needs wheelchair accessibility. you can design that into your plan. Or, if you want to move a wall or change the dimensions of a room, it's only a mouse click away. And the Automated Building Inspector feature will let you know if any of your ideas are not structurally sound so you don't make a mistake. CustomHome even takes the guesswork out of finances with the built-in Cost and Materials planner.



Soon!







Transform your house into the dream home you've always imagined it could be!

The Home Improvement Walk Through

When you're done (or any time during the design process) and ready to see what you've accomplished, explore your design room by room, level by level. CustomHome offers multi-floor viewing and includes a sub-basement, basement, and first, second, and third floor views. Rich 3-D views bring your work to life, And you can walk through the inside and outside of your house. Every detail-windows, doors, moldings will show your distinctive style. CustomHome is your multimedia guide

that shows you how to beautify any space. Packed with 300 customizable ready-made plans, it's just waiting for you.

Turn Dreams into Reality

After the holidays when everything has calmed down and you can enjoy the slower pace expected in January. start focusing

your ideas and dreams on

what you want from your home. Before you know it, those ideas and dreams won't just be an image in your head, but a 3-D concept ready to print out. This time next year you could be enjoying your new kitchen or family room. When you are finished with the house, LandDesigner 3D will help you redo the yard.

NEW! MasterCook Deluxe 4.0—

athering loved ones around a table, sharing a meal, and celebrating the joy of simply being

together signifies all that is good about the holiday season. As the focus point, the dinner or brunch (be it simple or elaborate), holds special memories for everyone.

> This year, streamline some of the work it takes to produce this special meal or any holiday party. Utilize MasterCook Deluxe, the ideal cooking and kitchen resource, to help you manage during

this hectic time of year. For instance, plan a complete meal from scratch or try one of 2,000 recipes from some of America's best chefs (from hors d'oeuvres, cookies, and candies to main-course masterpieces). Whatever recipe you select, don't bother writing up a shopping list, MasterCook Deluxe will produce one for you. And just like your hardcover cookbooks, you can turn the pages and find your recipes instantly. When you want to add recipes, do it quickly and accurately with MasterCook's exclusive Fast-Fill® and Spell-Checker.



A Gift From The Heart

MasterCook Deluxe 4.0 can even help you with gift ideas. This year, give a gift from the heart—a cookbook of all the favorite recipes you and yours have loved over the years. Simply input them into the program and then print them out as a complete, cookbook.

LandDesigner 3D — Your Professional Landscape Consultant

s your yard sits dormant this winter, take a minute to dream of what it could be. Perhaps an expanse of emerald green lawn with sunshine yellow borders of daffodils. Or maybe a formal rose garden with a palette of pinks, reds, corals, purples.



See your designs grow over the seasons and the years.

Imagine a herb garden, packed with fragrant basil, rosemary, thyme, and parsley. From sprawling acreage, to average city yard or apartment terrace, create your dream landscape with LandDesigner 3-D.

Adaptable Designs

LandDesigner 3D is an expert collection of 30 professional landscape and garden plans, from wildflower meadows to Japanese gardens. Use them as is, or as a starting point for creating your own custom yard. On-line Wizards and easy, step-by-step instructions lead you through the design process. Every detail is covered so you won't have any costly "mistakes."

Virtual Garden Stroll

Hundreds of symbols in the plant libraries, including trees, shrubs, flowers, grasses and ground covers, edibles, outdoor furniture, hardscapes, and vines can help you create the ultimate landscape for your home. Once your design is finished, take a 3-D walkthrough of your new yard, months before you ever pick up a shovel. If you decide to change something, it's done—no hassle.

You can see what your plants will look like over all four seasons and how they will grow over time—even five years from now. With an extensive 2000+ plant enclyclopedia, you can choose the best plants for your climate and location. Easily incorporate a sprinkler system, gazebo or water garden into your design. LandDesigner 3D can even help you calculate the cost of plants and materials.

LandDesigner 3D and CustomHome will help you design and create the ideal living environment.

Collier's Encyclopedia — Home Research Assistant

Baking special cookies, singing holiday songs, and (sigh) writing term papers, it's the holiday season. While school may be out for the

year, some teachers still assign projects due the first week of January. So in addition to the your usual hectic schedule you may have to drive your kids to the library on cold, wet nights so they can gather the necessary research materials. What's a parent to do? Use the CD text version of *Collier's Encyclopedia*.

Maximizing your child's educational potential, making the best use of limited time resources and transforming your computer into a convenient research assistant are just three of the enormous capabilities of *Collier's Encyclopedia*. It's packed with 21 million words that extensively describe facts about an enormous range of information from artichokes to zoology.



So whether it's a school report, work presentation or simply satisfying a curiosity about a topic, *Collier's* offers in-depth information to help the whole family learn.

Making it easer to celcbrate life

This holiday season, load these Sierra Home products on your multimedia system and you'll soon realize what your computer was truly meant to be: a flexible, practical machine the whole family can use to make life a little better.

Product Availability

Sierra Home products available now, Print Artist 4.0 and LandDesigner 3D. Coming soon for the Hollday Season, MasterCook 4.0. Look for CustomHome and Collier's Encyclopedia in early '97.

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The good deal Grabber

It wouldn't be a Big Deal without a little fine print, right? So read this: Only products marked with the Free Bonus symbol count toward Free Bonus selections. Selections must be made from the list provided. No substitutions allowed. Special offer good in US and Canada only Not valid with other special offers or coupons. Orders must be received no later than January 31, 1997. Now that didn't hurt a bit, did it?



Warriors reborn as hardware from hell wage combat in a death match that can only end in victory or annihilation. With super-fast, changeon-the-fly twitch moves and explosive weapons, nothing less than a master's combination of skill, speed and power will keep you alive.

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Every moment is a monumental struggle for survival as you take on the role of heir to the Kingdom of Cerilla. Expand your realm through conquest

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Chaos regins across the land as you lead an army of knights, archers and swordsmen into battle. Master medieval weapons of destruction as you try

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The future of human existence rests squarely on your shoulders and the metal shoulders of your fighting HERCs. Battle

enemy Cybrids over 50 rivetwrenching missions - all with explosive action and incredible 3-D graphics.





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Take control of the future in the ultimate battle strategy game as you fight for the future of mankind. You command genetically

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character in computer gaming history sets his sights on the gorgeous Captain Thygh and a shipload of other beauties. This is the most hilarious Leisure Suit Larry yet!





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A heart-stopping mystery that spans the ages unfolds as Gabriel Knight, last of the Shadow Hunters,

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Winston Cup series, Now includes 16 different tracks, faster frame rates, all the 1996 cars and drivers, plus modem and network play!

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105/008/ 105/008/



Get the Thrustmaster Formula T2 with a heavy-duty ten-inch steering wheel, a realistic short-throw shifter and a floor console with gas and brake pedals. Wrap your fingers around the race-ready steering wheel and powershift through the gears just once, and you'll never go back to joystick racing again! Choose a bundle with IndyCar Racing II or NASCAR Racing 2 and save \$30!

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offered and head-to-head competition against as many as 255 other players. Includes the spectacular Prince Course in Kauai and the world famous Pete Dye Golf Club.

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The highest rated football sim is now even better! Enhanced SVGA animation based on real athletes puts you right on the NFL sidelines or in the huddle. Amazing Camera Angle Management System (CAMS) shows the

action from any angle. New version includes modem and network support for the ultimate head-to-head action. Play as Commissioner, General Manager, Coach or Player. Includes every NFL team and player!



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FRONT PAGE SPORTS: BASEBALL PRO '96

Play the GM. manage the club, or put yourself in

CAESAR II

Build a city,

Experienced

strategists and

novice gamers

alike are hailing

the challenges in

build an empire!

the lineup with the all-new Baseball Pro '96. Real life physics, highresolution graphics and improved playability make this an incredible simulation of real baseball, not just statistics.



\$54.95



TROPHY BASS 2

The new Bass Fishin' sim now features five new lakes (ten in all!), more rod and lure options and more fishing tips from

bass fishing pros. Plus, now you can hook up on-line with your fishin' buddies via Internet, network or modem.





3-D ULTRA PINBALL: CREEP NIGHT

Get the incredible features of the original 3-D Ultra Pinball with 3

creepy new tables straight from the graveyard. Features more targets,

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3-D ULTRA PINBALL

It's the fastest pinbal in space! 3-D Ultra Pinball combines out-of-this-world 3-D graphics, realistic

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OF ANCIENT

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computer chess now features the most human-like competition ever developed for the PC. Power Chess actually adjusts to fit your playing style, mak-

ing every game a challenge while still giving you a chance to learn and win.





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Enjoy glitz, glamour and excitement with over 50 different game variations featuring Poker, Craps, Roulette, Blackjack and slots. Animated

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EMPIRES Seize power and

glory in six ancient civilizations including Egypt, Greece and Ancient China. The unique legacy

of each civilization comes to life in a multi-layered strategy challenge with endless variations & full support for network play.



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The Late Night Fright Freak



From the creators of 2001 and Cosmos, Explore a startling, mysterious world of alien wonders as part of a select team of astronauts sent to decipher the secrets of a strange craft that has entered the far boundaries of the universe. Launched by an unknown intelligence

commanding technology humans do not understand, RAMA presents the human mind with it's most challenging adventure. The innovative 3-D environment is unsurpassed in it's intricacy and beauty.

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.....\$54.95



Curtis Craig's greatest desire is to maintain the status quo, but nothing works out as he wishes when you follow him through the inexplicable, terrifying events that fill this dark tale of psychological horror. It's up to you to guide Curtis through this nightmare, uncover

the secrets that haunt him, and prove his guilt or innocence. The sequel to last year's biggest hit thriller is definitely designed for mature gamers.



BETRAYAL IN ANTARA

The Antaran empire has fallen prey to corruption and decay. Now, you control the destiny of four young Antarans chosen to restore the balance of power to Antara in the ultimate fantasy role-playing adventure. Interconnected story-chapters provide visual progress

markers that make each episode richly rewarding. A dynamic third-person 3-D tactical system brings to life a world where magic and battle mean the difference between life and death.



.....\$54.95



Imagine a future where mankind has been enslaved by aliens whose idea of fun is watching you battle a mutant beast in a brutal and violent attempt to survive and escape through a labyrinth of tunnels. Each charac-

ter has strengths and weaknesses. Jake's a master of weapons and heavy firepower. The Beast is stronger and can take a lot of abuse. Features a new Z-plane scrolling system and exclusive split-screen head-to-head action.



.....849.95



CASINO DELUXE 2

Beat the odds to a pulp with highstakes action that captures the intensity and allure of a real-life casino. Play Slots, Video Poker,

Roulette, Craps or Champion Blackjack, Includes a Blackjack Internet version for head-tohead play and a free laptop version.





SPACE BUCKS

Expand your interstellar transport company throughout the galaxy. To succeed you need to design better

transports, secure alien landing rights, snag new trade

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PHANTASMAGORIA URBAN

The blissful life Adrienne Delaney hoped for unravels as she uncovers an ominous presence that lurks in the passageways of her new home. So startlingly real,

you'll live this interactive nightmare as if it were your

very own. For mature audiences.



.....\$54.95

COMMAND: ACES

OF THE DEEP

Wage undersea

battle with the

Computer Gaming

World said "Sets the

program that

standard for submarine simu-

lations..." A fantastic 3-D environment

and amazing special effects take you

beneath the oceans' surface, where the



Get the breathtaking suspensethriller that brings full-motion, fullscreen action to your PC with superior SVGA graphics that truly bring the chase to life.



.....\$27.95



Daryl Gates, former head of LAPD and originator of the SWAT concept, takes the Police Quest series to new levels of

SWAT officers learn as you advance from the academy to the mean streets.



SHIVERS

Venture into a spine-tingling first-person mystery. Shivers finds you trapped inside the longabandoned Museum

of the Strange and Unusual. Ghostly live-action and 3-D graphics create an adventure that changes every time you play.



danger is real.

SPACE OUEST 6 Fight grime and

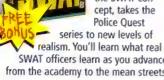
evil adversaries throughout the galaxy with Roger Wilco, janitor turned space adventurer, as he ioins farces with video

games, TV and sci-fi movies from the past and present.









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.....\$39.95



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EAGER TO LEARN

Enlist the help of an extra-cute extraterrestrial with magical powers that make learning numbers, reading and math fun! Features an exciting range of activities with two levels designed for kids ages 4 to 5 and 6 to 7 years old.





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MIXED UP MOTHER **GOOSE DELUXE**

Eighteen of Mother Goose's classic nursery rhymes have been scrambled and it's up to your

children to straighten them out. This all-time kid's classic provides hours and hours of fun.



.....\$29.95



THE TIME WARP OF DR. BRAIN

Now the incredible Dr. Brain has somehow sent himself careening through time and 600 brain-busting puzzles stand in your way as you help him find his way back. Includes 10 brain-flexing puzzle areas, each designed to

bring minds of all ages to new levels of mental fitness. And it's fun too! Plus, good old Dr. Brain has discovered the Internet in his time travels, so now you can challenge friends on-line in two new puzzle areas.





Will \$39.95

THE LOST MIND

OF DR. BRAIN

Brain accidentally

downloaded his

brain to his lab

Flex your mental

muscles with more than a thou-

.....\$39.95

sand wacky brain-busting puzzles. Adjust-

kids and adults! Guaranteed to keep you

able difficulty levels make it a blast for

and your children playing for years.

rat! Now it's up to

you to get it back.

Oooooops! Dr.



KING'S OUEST VII: THE PRINCELESS BRIDE

Play two separate characters through six epic chapters in the latest King's Quest

adventure from Roberta Williams. Incredible animation, superior graphics and outstanding music create an enchanting tale that your whole family will love.





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SIERRA HOME



New! Combines the best home-productivity software in

your home PC. Includes the all-new Print Artist 4.0 cre-

one value-packed bundle to help you get the most out of

ativity software, MasterCook Deluxe for recipes, nutrition

SIERRA'S **SCHOOL HOUSE**

No other learning software covers second through fifth grade English, Math or Science so thoroughly, An interactive tutor quides children to bal-

ance education, exploration and entertainment. Specify English, Math or Science when ordering.

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and cooking, LandDesigner to

help you realize the landscape

of your dreams, and the amaz-

Encyclopedia home-reference

on CD-ROM, It's the ultimate

home software collection for

ing Collier's Unabridged

your entire family!

SPECIAL VALUE!



HOYLE CLASSIC

Ten favorite games

come to your PC,

including Poker,

Bridge, Gin, Crib-

bage and more. The

exclusive Attitude

Meter lets you

GAMES



change the competition, from

friendly to downright obnoxious.

Animated competitors respond realisti-





cally to player moves. Includes

Backgammon and Checkers, too.



THE INCREDIBLE **MACHINE 3.0**

Plunge head-first into an insane world where you manipulate pinwheels. dynamite, pulleys

even gravity and air pressure to solve fiendishly funny puzzles. Start with 150 built-in puzzles, then jump in and create your own with more than 100 animated parts!



.....\$34.95

TORIN'S PASSAGE

Welcome to Strata. where the lad Torin pursues his destiny in five worlds-within-worlds. This fascinating adventure game features hand

drawn animation, digital sound and an original musical score. A humorous fantasy-adventure treat for the whole family.



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COOKING LIGHT

Prepare nutritious. great-tasting food with more than 1,250 delicious, low-fat, lowcholesterol recipes from the pages of Cooking Light,

America's number one food magazine! Includes complete nutritional analysis for everything from snacks to complete meals.







MASTERCOOK DELUXE

MasterCook Deluxe makes it easy to analyze recipes for calories, fat levels, and other nutrition information.

Includes more than 1,600 recipes from America's most prestigious chefs. It will even simplify your grocery shopping!







LANDDESIGNER

Design your dream landscape, complete with a 3-D walkthrough. Elegant sample designs, easy-to-use drawing tools, an exten-

sive encyclopedia of plants. trees and shrubs and much more make it easy. It even shows how your garden will grow and bloom over time!



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PRINT ARTIST 4.0

The highest rated home-publishing powerhouse makes it easier than ever to create thousands of projects for home and office. All-new version 4.0 features more than 10,000

full-color graphics, 1,500 expressive typefaces, 1,500 professionally designed layouts and 600 spectacular photos. Create greeting cards, signs, labels, calendars and much more!





\$49.95

Ripping the Personal Pour Out of Your Personal Computer



y the time you get your hands on Hunter Hunted, we guarantee the action will knock you on your duff. How do we know? Well, we put the game to the ultimate test and handed it over to two of Sierra's most serious gamers; a couple of adrenaline-driven, Mountain Dew main-lining, blood and guts junkies named Paul and Dave.

Now Paul and Dave aren't ordinary gamers. They're lunatics. We went to Paul and Dave and asked what they wanted in an action game. They asked for blood. It's in there. They asked for hovering mines and rocket launchers. They're in there. They asked for knives, guns, and Ninja stars. They're in there. Above all, they wanted

seething, unadulterated action. Take it easy, guys—we promise, it's in there.

Sierra's sizzling new action game, Hunter Hunted, rips the personal out of your personal computer.
Split-screen, X-Y-Z plane-scrolling action lets you and another player battle to the death as a ferocious sewer-crawling Beast,

or as a ruthless street warrior named Jake. Between the two, the action is fierce and bloody, and that's nothing compared to what goes on between you and the person on the other side of the key-board. Here's a glimpse of the damage Paul (as "Beast") and Dave (as "Jake") inflicted on one another during a recent rowdy death match....





Kill or Be Killed

he year is 2015 and Earth has been invaded by a superior race of brutal alien warriors called the Masters. For their entertainment, the Masters pit human slaves in violent deathmatches against another one of their captive races, the beasts of the planet Kullrathe. Only one of the strongest from each race remains. Whether you choose to be the Beast or Jake the human, your only hope for revenge is to escape. If your opponent doesn't kill you, the Masters will. Good luck and good hunting!



Beast: You'd better run, you waste of space, 'cause when I catch you I'm going to bash your head in.



Jake: Come on tater, I dare you. If you want to bite a bullet no problem, here's a few hundred.



Jake: It's not nice to sneak up on your friend. Eat this!

Beast: Oh, did that hurt? Sorry! Now stand up and let me finish smattering your brains against the wall.



Beast: I'm not afraid of you, Death. What do I have to lose? I'm already in Hell!



Beast: Enjoying the show gentlemen? Well it's time to wrap up this farce. Death, be prepared to meet your maker, this is the end of the line.



Jake: Nice try Beast, maybe next time. See you around hoser!



Jake: OK, on my signal, shoot. We just might be able to get rid of this loser without getting hurt.



Jake: See you in Hell, Beast—you scum sucket. Beast: Yeah, me and your momma, Jake!



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DECAPITATING,

"SIERRA'S CYBERGLADIATORS HAS THE POTENTIAL TO

SPINE-CRUSHING

PUMMEL ITS WAY TO THE TOP OF THE PC FIGHTING:

FUN!

GAME HEAP." -COMPUTER PLAYER



Creates the Ultimate PC Fighting Game

by John Sauer

ighting games have been one of the most popular genres for years because they give gamers the power to shred, pound, fold, spike, and mutilate enemies with moves, weapons, and special attacks that just ain't possible (or legal!) in the real world. Now arcade-quality fighting is coming to the PC with a title that delivers graphics, speed, and game play that rivals anything you've played on a video game. Sierra's k.a.a. renegade development group has grabbed the genre by the cojones and created one ripper of a title. CyberGladiators is the name and it's the ultimate PC fighting game.

Every feature that players demand from a top-rate fighting title is here. CyberGladiators moves like lightning—without sacrificing image or game play quality. Motion-captured, animated characters move with the grace and deadliness of trained martial arts experts. The game runs in 16-bit HighColor mode for incredibly real colored light effects such as flying sparks that cast moving pools of colored light.

And light-source shading puts the shadows where they're supposed to be.

CyberGladiators features an impressive list of "firsts" that can't be found in other PC fighting games, including a revolutionary real-time hook that lets you change moves in midstream. The fighter Al is so advanced that the computer characters learn from every battle, so you have to continously get better if you want to win. Objects such as flaming spears, exploding chunks of lava, and 55-gallon drums not only have the potential to cause you damage in the arenas-they can be picked up and used, as well. You can even-if you're good enough-decap your opponent and watch his life sparks ooze away as his body sags to the ground. This is battling on deadly ground.

50 Ways to Leave Your Liver

You know why you play fighting games. It's for the moves. CyberGladiators gives you the power to make strikes, throws, kicks, and combos you just wouldn't believe. Every cybergladiator has more than enough tricks to give both hard-core and new battlers a complete arsenal to take into battle. You don't just make a move and watch it happen. You can launch a kick and roll it into a strike attack—if you're fast enough. Or you can turn a strike into a defensive move, or cut loose a power move with the

character's special weapon and deliver the coup de grâce.

Both the Alliance Fighters and the evil Gy Djin are equally matched. Good guys and bad guys. Take your pick. It all



THE EVIL GY DJIN LEADER: MASTER PAIN

THE ALLIANCE FIGHTERS

THE GOOD GUYS



Sergeant Mayhem

The leader of the Alliance CyberGladiators, Mayhem comes across as a deranged, paramilitary war 'droid, which he is. His special moves are military style kicks, strikes, and throws.







Nero Zero

Nero Zero is a cryogenic kung fu master. His attacks are laced with stealth, speed, and deception. His blows often have anough impact to damage or shatter his enemy's body parts.





SPECIAL MOVES



Plazma

Plazma is an acrobatic fighter with an unquenchable fire fetish. She's the most agile of the fighters, with a style that combines gymnastics and martial arts.







Psyclopps

This crazed battle 'droid is so insane that he ought to come with a warning label. His style is as out of control as he is-a mix of highly refined martial arts with twitchy-butdeadly attacks.



GY DJIN

THE BAD GUYS



Master Pain

With a name

like Pain, you know he's not a

nice 'droid. He

likes to inflict

big-time pain.

He combines

the fastest, most effective

martial assaults

with a variety of aerial and acro-

batic attacks.

Death Fall





Brother Grimm

Obituary

Grimm is terminally mean. He may look awkward, but can move deceptively fast. Grimm's left leg is a sharp steel spike that can easily impale the armor of his opponents.



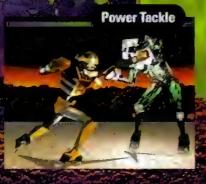
SPECIAL MOVES



Death Row Jones

There's only one way to describe Jones-he's a heavily armored, electrically charged, homicidal cyborg. His weapons are prison shackles and his helmet packs a sizzling wallop.





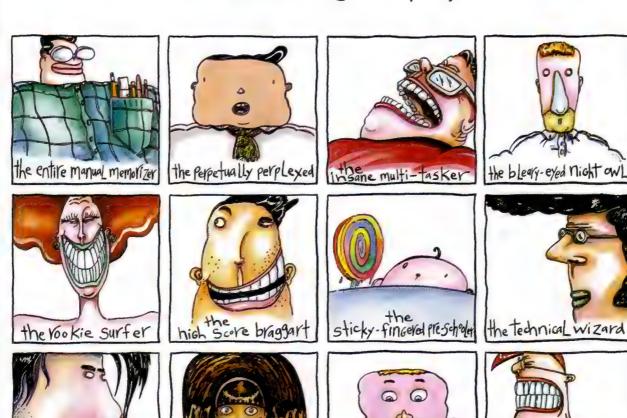


Madam Discipline

Don't ever say "hurt me" to the Madam. She needs to be in control, dominate, and inflict pain. Her fighting style is arsenal kicks and punches (with cheap crotch kicks thrown in).



Sierra makes stuff for all kinds of game players.

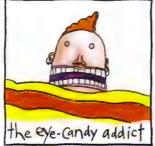


















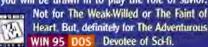
50 Which kind are you?





RAMA" When Arthur C. Clarke, one of the greatest visionaries of all time and author of 2001: A Space Odyssey combined forces with Gentry Lee to write the book RAMA II, it was bound to be an extraordinary experience. No less so is the game based on their sci-fi masterwork. Aboard a great interstellar ship, you'll find a world so vast, that exploring its complex secrets and mysteries will stretch both the limits of time and your mind. At first you will

wonder: what goes on here? who can be trusted? where is the danger? But, as you decrypt the language of octospiders and avians, and survey the riddles of this 30-mile long spaceship, you will be drawn in to play the role of savior.





LEISURE SUIT LARRY® Attention Party

Animals: He's back. He's balding. He's as desperate as ever. Yes, from the wacked-out mind of Al Lowe, comes the latest miss-adventure of Leisure Suit Larry, Love For Sail.\(^{10}\) In this politically-incor-



Suit Larry, Love For Sail. In this politically-incorrect bikini-watch, you're given the dubious task of helping Larry cavort his way through salty puzzies and brain leasers in quest of the ultimate, uh, well, uh, you figure it out. Guaranteed to peg your laugh meter. But then what

sould you expect from a CO game with Scratch in Sniff? WIN 95 WIN DOS

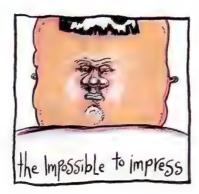




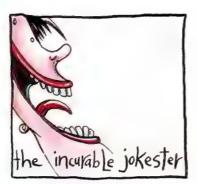
S I E R R A

Sierra Adventure Games: Ideal for





and





PHANTASMAGORIA

Roberta Williams' Phantasmagoria terrified and captivated more than a million horror and mystery lovers as one of the unqualified successes of the past year. Now the terror is back, intensified and more controversial than ever in an all new story, A Puzzle of Flesh." A game that will appeal to The

Steel-Nerved, this richly woven tapestry of psychological horror pulls no punches. The scenes are often all too graphic, the fear you'll feel will be all too real. Fortunately, the designers have thoughtfully provided a password-protected way to set the level of intensity, should this game be a little too much for some members of your family. Or, perhaps, even you.



Buy 2 Sierra CDs and Get a 3rd free and enter to win a \$5,000 home theater PC See mail-in cards or call 1-800-757-7707 to order direct.



FRONT PAGE SPORTS: FOOTBALL PRO

other Country Guest, World ways you're the "Specis Game of the line" lives years in a row, you better come back with something spectacitur for your A. Done. The '97 version of Football Pro adds network and modern play, so if you've one of The Keerly Competitive, you can get even with The Insultinative Braggarts, no matter where they live. The fantigite methodiamend engines are historithic ever, ito. Same goes

for the exclusive CAMS* system that lets you scope out the action from any spot in the stadium. Add in all the HFL teams, players and current stats and it looks like "four-peat" could be on the way this season

WIN 95









ou The Fishing Fanatic on your block? Well, even the most maniacal can't be on the lake all the time. But now you can sit at the keyboard and do your fishing with Trophy Bass 2. You get to chew over the weather, water temperature, the season, and time of day to choose the right tackle. Then, pick your spot on one of 10 bass-packed lakes, and make just the right moves to cast where bubba's hiding out. Here's another exclusive angle: You can go on-line to challenge other cyberanglers head-to-head in a bass tourney. WIN 95 WIN

Sierra Sports Games: Made with



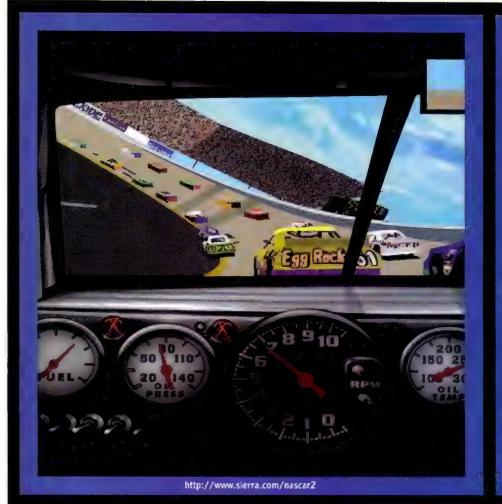


and





E R



NASCAR® RACING 2

What do you get when you take the most popular racing game ever made (the one PC GAMER called "the best racing sim ever made," and the only one licensed by NASCAR) and tell the pit crew to do a major overhaul? You get a game with '96 cars and 16 Nascar Winston Cup circuit tracks. You get 8-driver network play, a faster frame rate, and a new arcade mode that helps you start driving faster. Another most cool addition: simulated spotter and crew chief communications so you'll know who's on your tail and when it's time for new rubber. Is there a better game for The Avid Lover of Realism and Racing? Negatory.

NASCAR® Racing 2 is officially licensed by NASCAR. The name and likeness and marks of the 03 GH Goodwench Service stock car and the Date Earnhantt name are florened with Date Earnhantt, Inc. Thright to use the same, florened with Date Earnhantt, Inc. Thright to use the same, florened and trange of the Mandrisk Motorsports Car 95, Kellogg's Rating and Terry Laborie are grant ed under florene from Handrisk Motorsports. Tide and Tide the Lugo are registered trademarks of Procter & Gamble. Product Eugo are registrated trademarks of Procter & Gamble. Product & Camble has beened those rights to Papyrus Design Corpurs man, Name and likeness of the *10 Tube car is used under license with LCR. Inc. The right to use name, likeness and limage of Hamilitis Motorsports car 424 Durent Automotive Middless and likel' Guetnare, granted under Ulcense from 16.
Motorsports car 424 Durent Automotive Middless and likel' Guetnare, granted under Ulcense from 16.
Motorsports is inc. The name of Johnny



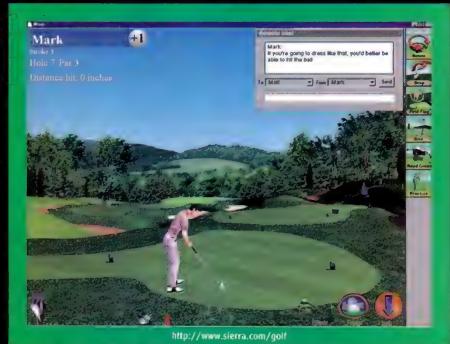


FRONT PAGE SPORTS°:

GOLF What does swinging a golf club have in common with clicking a mouse? If you ask us: nada. That's why we invented TrueSwing!". You pull the mouse back for your backswing, then thrust it forward for your shot. Now we're talking golf. We're also talking down-tothe-inch realism on the world-class courses you'll play and the 3D animated golfers you'll watch. And, thanks to network play, you can hit the links with up to 255 of your closest friends. Anything else? Yes. This game was designed by

Vance Cook, the genius behind the original Links 386. So, basically, it's the golf game to get if you're The Settle-For-Nothing-But-The-Best kind of same.

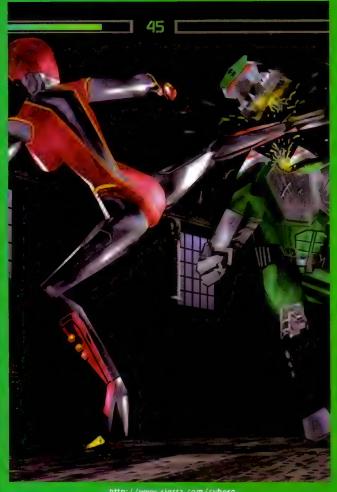




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http://www.sierra.com/cyberg

LORDS II The original Lords of the Realm" was named "Best Historical Simulation" by PC GAMER. Now they say this all new sequel, "combines the best of two worlds," referring to the real time battles and the turnbased strategy game that is Lords II. In other words, you can lay siege to your opponents with catapults, flaming arrows, pikes, maces, and the ever popular boiling oil.



But, first, you need to come up with a brilliant strategy for managing your lands and serfs. Build up a strong kingdom and it's plunder time. Play up to three others head-to-head via modems

and networks, then watch those head-to-heads roll. WIN 95 DOS



CYBERGLADIATORS"

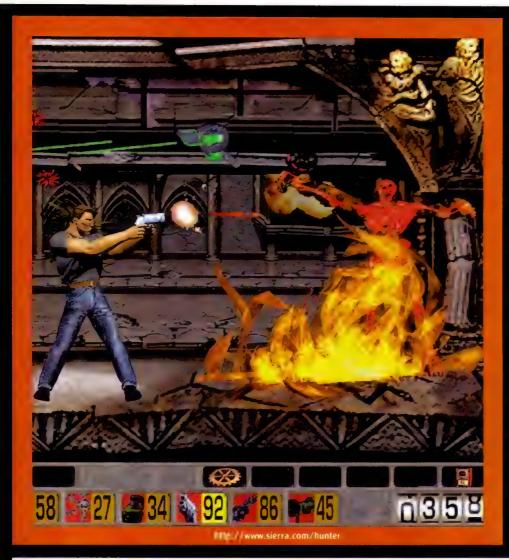
What's 12-feet tall, weighs 31/2 tons, is made from toxic waste and military wreckage, and is capable of kicking your sorry butt into next Tuesday? Duh. They're CyberGladiators - the most aggressive, unpleasant, and downright vicious opponents ever to appear on a PC monitor. You can interrupt



and change moves on the fly (a first). Plus you can kick your opponent's head off and watch his lifeforce ooze away (another first in computer gaming, and in civilization in general). Ideal for The Manly-Man. Not recommended for anybody who goes by the nickname "Wuss."







HUNTER/HUNTED

Take a deadly arsenal, a computer, a couple of life forms, and then put the whole works on bovine steroids and you've got the idea behind the furiously paced *Hunter/Hunted*. You can be the "hunter." a two-horned monster having a serious bad-hair day, or the "hunted," a human who does not think it is fun to be placed in a life-and-death battle simply for the amusement of a race of super-aliens. You'll encounter flesh-eating tunnels and booby-trapped sewers in the first



PC game that lets you fight head-to-head with a split screen so you can keep a blood-shot eye on your nemesis.

WIN 95



Sierra Action & Battle Games: They're What to Get







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BETRAYAL IN ANTARA In our realm's (role-playing computer games) glorious medieval period (about three years ago), a great lord known as the Empirical Scribe (editor) of a journal of a eminent repute (Computer Gaming World) bestowed a great honor ("Hall of Fame") upon the forebearer (Betrayal at Krondor) of the newly conceived Betrayal in Antara. And so, from these royal roots, comes a rich, complex brew of secrecy, magic and combat. More than 50 spells are placed at your diabolical disposal, as you hinder the corrupt agenda of the Antaran empire. For The Magical, Tactical Wizard in your realm. Mere mortals need not apply.





BIRTHRIGHT There are certain things one approaches very carefully: dragons, swords, spells, treachery, and taking a legendary ADVANCED DUNGEON & DRAGONS game like BIRTHRIGHT and putting it on a CD. So let's just say we treated BIRTHRIGHT with more respect and authenticity to the TSRTM way than you might expect

from a computer game. This first game in the BIRTHRIGHT trilogy gives you the opportunity to share the realms of Anuire with other players over the Internet and networks. Discover what happens when fantasy role-playing meets strategy and war-and when the magic of BIRTHRIGHT meets your computer.

BIRTHRIGHT and ADVANCED DUNGEONS & DRAGONS are

WIN 95 DES MAC



SIERRA

Here, finally, is a computer-based chess game made to satisfy The Computer-Based Chess Game Skeptic. Why: Because Power Chess doesn't just beat you to a pulp like a microchip Grandmaster, Instead, it uses artificial intelligence to actually figure out



how good you are. Then the computer plays just a few rating points beyond you to keep you challenged and sharpen your game. There's also a personal coach who will analyze your moves and give expert suggestions in clear, mon-computery, spoken English, Now, what are you going to do with your new chass skills? How about taking them online to heat other Power Close players (preferably, to a puls). WIN 95

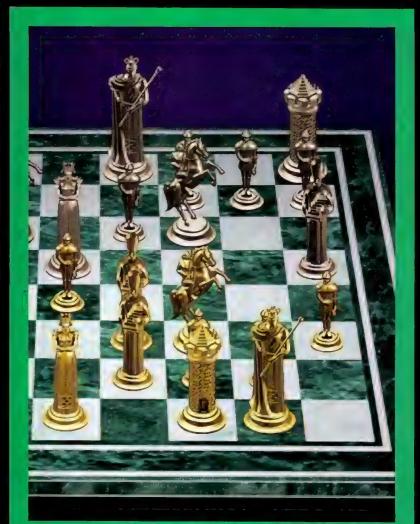












http://www.sierca.com/powerchess

Sierra Adventure & Chess:

Welcome Additions to the CD Collection of



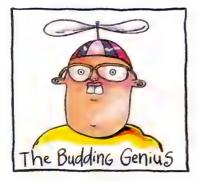


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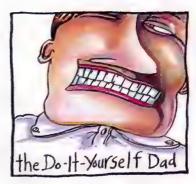


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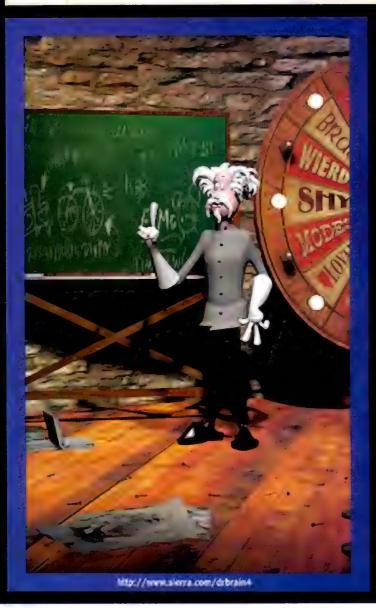
Sierra for the Home and Family: Perfect for







and



THE TIME WARP OF DR. BRAIN"

Are you one of those Research-Things-To-Death-Before-You-Buy people? Well, last year, a magazine that reports on consumer matters and who would sue us in an instant if we used their name, said that *Dr. Brain* is the best software you can buy for your kids. And what would they say



to our latest installment? We bet they'd like the way Dr. Brain lets you travel through time. But mostly, they'd be impressed by the ten new 3D puzzle areas, over 600 new puzzles, and the three levels of difficulty that make Dr. Brain fun and challenging for all ages-including yours.

WIN 95 WIN MAC

SIERRA'S SCHOOL HOUSE"/EAGER

TO LEARNTM Here are two CDs from the people who brought you *Dr. Brain* (us) for The Soon-To-Be-Precocious in your house. *Eager To Learn* gives your pre-schoolers a valuable head start by helping them learn to count, recognize letters and numbers, and do simple math problems. With *Sierra's School House*, your school-age kids will get extra attention in math,



grade. Either way, they won't mind learning with these "games," because they'll have fun and get to

WIN 95 WIN MAC





SIERRA



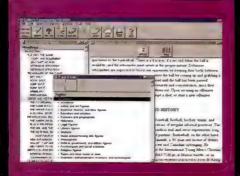
 Print Artist 4.0 starts you out with hundreds of cards, signs, stationery, and designs you can modify.



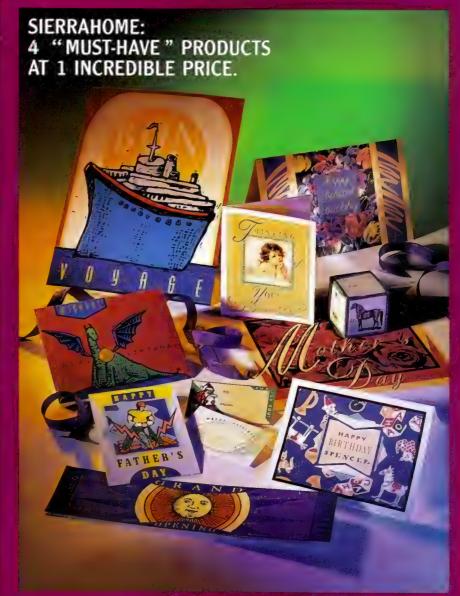
More than a recipe collection, MasterCook Deluxe helps you work out nutrition, menus and your shopping list.



3. Plant your dream garden with LandDesigner 3D, then let the computer show you how it will look through the years.



 Colliers Encyclopedia isn't a toy or a "sound bite" collection. It's a serious, authoritative reference.



http://www.sierra.com/printart

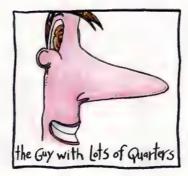
SIERRAHOME You know those software collections they make for businesses? Well we've brought that same idea home, by taking the best software for families and

putting it all together in one first-rate, reasonably-priced, indispensable package. Here's what you get: Print Artist" 4.0, acclaimed by PC MAGAZINE and FAMILY PC as the best all-around home publishing software for invitations, cards, signs and more; MasterCook!" Deluxe, with 1,600 rather tasty kitchen-tested recipes and nutritional data; LandDesigner 3D! a detailed reference on plants and vegetables that lets you create gardens you can walk through in remarkably realistic 3D; and Collier's! Encyclopedia, the most serious, information-packed CD reference available, and an invaluable resource for students and adults.

Signatione

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Sierra Arcade & Family Games: For



and





MXX//www.intraction/heps/pieces

3D ULTRA PINBALL": CREEP NIGHT"

If you're one of The Over-Stim Deprived, do we have a game for you. Following on the incredibly hot heels of last year's best-selling 3D Ultra Pinball comes this all-new edition, with three separate



tables brimming with moving zombles, skeletons, gargoyles and ball-stealing ghosts. (Bet you've never seen that in a quarter-gobbling table.) And here's something you don't see in other PC pinball games: Sierra's physics-based ball movement, extra wide tables, and superfast play action. Exciting? Exciting!

We're getting wired just telling you about it.

WIN 95



HOYLE CASINO

Here's a game that will hit the jackpot for The Riverboat Gambler. The Silick-Talking Dude, and The incredible Cheapskate in all of us. It features the games you'd find in casinos: poker, blackjack, roulette, crass slots, and more. But, it also includes a crass of witty, sharp-tongued, animaled charac-

cers for you to play against. If you're up to human compettion, you can go on-line and match your luck with real gamblers from around the globe. Thankfully, no actual mone, changes hands, so you'll never have to explain things to you spouse in the a.m.

Loren Carl Lat F and Hillian Licenses of Maple "in Markins III Street & Markins in





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HPF611

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Check the box in front of your free product from the list below (please indicate platform) and mail this card with your check or money order made out to Sierra On-Line for \$5.95 for shipping and handling, original dated receipts and proofs of purchase from both games (the UPC bar code from the cartons, no photocopies) to:

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- ☐ King's Quest VII Win Mac Dos ➤ Sierra's School House: Win Mac
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Please allow 4 to 6 weeks for delivery. Offer valid in the U.S. only. Not valid with any other offer. Requests must be postmarked by February 28, 1997.

This offer may be discontinued without notice. Sierra reserves the right to limit quantities. No dealers, please.

We're giving away FIVE NetTV® WorldVision Home Theater PCs. If you don't know what those are, prepare to drool. Start with a 29-inch TV monitor with stereo speakers and a 125 channel cable-ready tuner. Actually, that monitor is also an 800x600 display for the 200 Mhz Pentium PC with 32 megs of RAM, 1.6 GB hard drive, and a 33.6 fax/modem. There's also a remote wireless keyboard with trackball. You want? Option A: Scour every page of the Sierra ad, answer the questions below, send this card to us by February 28, 1997 and be very optimistic. Option B: Call 1-800-440-6388 for the NetTV dealer nearest you.



Win a Worldvision Home Theater PC. For The Incurable Optimis

1) Flaming arrows, pikes, maces, and boiling oil are part of your arsenal in this Sierra CD. What is its name?

2) A simulated spotter and crew chief communicate with you in which Sierra game?

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No purchase necessary. Offer good in USA only. Sweepstakes is open to residents of the US over 18 years of age. You may use this card or enter on a plain 3x5-inch card. All federal, state and local laws apply. Taxes, if any, are the sole responsibility of the prize winners. Decisions of the judges are final and binding. Offer void where prohibited by Jaw. Employees and family members of Sierra On-Line or NetTV are not eligible. Odds of winning depend

upon number of entries received. Only one answer per question, one entry per household. Entries will be randomly selected and answers veri-

Entries will be randomly selected and answers verifled for correctness to identify and select winners. Winners will be selected February 28, 1997. Grand Prizes will be shipped to winners at address shown on entry form. Approximate value of each Grand Prize is \$5,000, total Grand Prize value \$25,000. Winner cannot transfer prize. Prize is not redeemable for cash.

Each winner will be required to sign a release allowlng Sterra to use his or her name and likeness in advertising. Winners will be announced on Sterra forms on-line
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Buy 2 Sierra GDs and Get 1 Free*

Hard to believe, but there are even more Sierra products than we could squeeze into this ad. So check them all out by going to the place where you like to buy software or call 1-800-757-7707 and order directly from Sierra.

WHEN YOU BUY ANY TWO CDS FROM THE LIST BELOW BETWEEN NOVEMBER 1, 1996 AND JANUARY 31, 1997, YOU CAN SELECT ONE MORE FROM THE OTHER SIDE OF THIS CARD AND WE'LL SEND IT TO YOU FREE.*

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BIRTHRIGHT
Caesar II
Casino Deluxe 2
Cooking Light 4.0
CyberGladiators
Eager to Learn
Front Page Sports:
Baseball Pro '96,
Golf, Football Pro '97
or Trophy Bass 2
Hoyle® Casino
Hoyle® Classic Games

Hunter/Hunted
Indycar Racing 2
LandDesigner 3D
Leisure Suit Larry - Love For Sail
Lighthouse
Lords of the Realm II
MasterCook Deluxe
MissionForce: CyberStorm
Mixed-Up Mother Goose Deluxe
NASCAR Racing 2
Phantasmagoria II
Power Chess
Print Artist 4.0

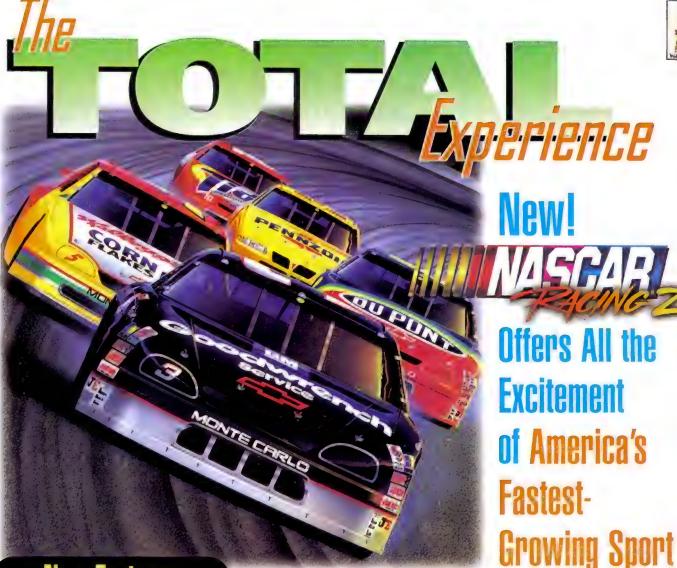


RAMA

Rise and Rule of Ancient Empires
Robert E. Lee: Civil War General
Shivers
SierraHome
Sierra's School House:
Math, English or Science

Math, English or Science The Incredible Machine v3.0 The Lost Mind of Dr. Brain The Time Warp of Dr. Brain 3D Ultra Pinball 3D Ultra Pinball: Creep Night Urban Runner

*Well, OK, free plus \$5.95 for shipping and handling.



New Features

- 1996 season cars, drivers, and tracks provide up-tothe-minute realism.
- Crew chief and spotter audio alert you to track conditions.
- New fast and easy Arcade Mode lets you jump in and start driving.
- New mouse-drives interface makes it easy to get into the race.
- Network play allows you to race up to eight friends over an IPX network.
- Includes 16 tracks.
- Faster frame rate and beautifully detailed SVGA graphics.

by John Williams

f you're one of the 5 million fans who attended a NASCAR® Winston Cup series race last year—or one of the almost 100 million

Americans who watched the races on

tires and a refuel in a matter of seconds. Moving through the turns with "The Intimidator" edging up beside you to get to the checkered flag. There's nothing else out there like it.

The Latest Cars, the Fastest Tracks

television—you already know why NASCAR® is America's fastest-growing sport. It's not just jumping behind the

wheel of a car and driving really fast—it's the competition. Driving nose to tail at speeds of over 200 miles per hour with another car just inches from your bumper. Going in for a change of

Even if you don't have the resources to build and race your own car, now you can experience the thrill of racing

in the NASCAR®
Winston Cup
series on the
nation's top tracks
against the best
drivers. It's all part
of NASCAR® Racing
2, the officially
licensed stock-car
racing simulation
now available
at retailers.



You can race in the NASCAR circuit against the best of the 1996 drivers.

SIERRA ON-LINE



Race Top Drivers and Cars from the 1998 Season



Top NASCAR_® Drivers

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- Real Maller
- V3 PM SHIPPING SHIPP Date Common
- \$2 X No. 1 Street March
- As helpy any usual
- OVC | Great Ballon
- Figure Cry Hat Shirten
- Bulletos Hamil Farmaliany-Derick Copy
- Hight Budy Commission
- Family Cramed Ted Ministrate
- Treatment Exercise Printer Linear
- Heliterary Lay Alex
- ATTECH MAKE BARRY
- MINN THE SUM
- I Salar Milliosports Jimmy Spenier
- Did un American France Jan Garage.
- Leo Jackson Motorsports Robert Freslay
- Larry India Alexandry Francis
- STP Bolloy
- Property Placety Art Property
- Province Dave Marcia
- Emingras Arms Maryan Shipherd
- AST Source II Renny Mattico
- Korger King var farmistek
- nig Meyers some trey have a disease
- Wildowski Bill Blutt
- Each bearing and the

From the living legends of the sport like Dale Earnhardt to the current top drivers such as Jeff Gordon, and Terry Labonte, you'll find yourself

surrounded with the best drivers in the NASCAR_® Winston Cup series.

As you round the curves at Talladega, you may find yourself fighting for

position against one of the ambitious young drivers like Bobby Labonte, or losing ground against Mark

Martin. Some of the best drivers and the best cars are here. Can you keep up with the cream of the NASCAR_® crop?

#24 DuPont Jeff Gordon

Young Jeff Gordon, him already built a set of career statistics that own an old-times would be proud at. Can





of the Kullogo's car is on your tail, prepare to got persed. Terry Laborile has been a top 15 NASCARs finisher every year for over a decade now!

#3 GM Goodwrench Service Dale Earnhardt

Dyle Earthwelt is the "Internation."

Photography furnished by CIA/Photography

Test Your Mettle on the Fastest MASCAR, Tracks!

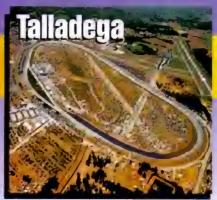
New NASCAR® Racing 2 turns you loose on some of the best tracks in NASCAR® racing. From short ovals like Martinsville to superspeedways like Michigan, you'll find the fastest straightaways and the tightest turns available.

16 Tracks Included

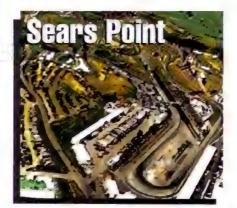
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- Notice and System
- · Home Institution (Alba
- · Code Will Syron
- Darlington Raceway
- Talladega Superspeedway
- Makes the Marcon
- Michigan International Speedway



The fast straightaways and long, wide forgiving curves of Charlotte Motor Speedway make it a great first course for young NASCAR® drivers just starting out.



If you have an appetite for speed, Talladega is your place. The longest closed speedway in the world at 2.66 miles, this tri-oval features 33degree banked curves.



The long and winding road at Sears
Point represents the NASCAR
circuits' truest test of pure driving
skill. Winning here requires an
athlete's sense of timing.



At just over a half mile, the Martinsville track is the epitome of intense, physical, fender-rubbing short-track action. Dale Earnhardt calls it "Frammin' and Bammin'."

Customize
everything from
the length of the
race to the number
of opponents.

"Get up-to-the-moment info from your spotter and crew chief."





Real People Racing Head-To-Head!

Your huddy lives in Milwaukee, but you can blow him off the track at Dover, Delaware, anytime.



Perhaps the greatest thrill of NASCAR® Racing 2 comes when you compete head-to-head against real people. NASCAR® Racing 2 offers not just head-to-head racing over a modem, but now up to eight players can compete over an IPX network.

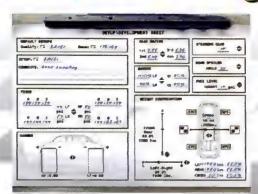
Thanks to this new technology, you can now speed ahead of real live opponents on the straightaways, cut your best buddy off going around a tight corner, and even team up with racing fans from around the office to tip the odds in your favor!





Up to 8 players can race simultaneously on an IPX LAN.

Realistic Garage and Pits!



The action extends into the pits! Adjust your car for top performance on any track.



Customize your car with paint schemes and decals in the paintshop.

MASCAN facing a officially focused by MASCAN Control of the four is a settlem. When Carrie and estable body decays are transported by the Pennis General life in Control of the Carrie o

Total Control of a Completely Accurate NASCAR Stock Carl



Adjust your car for top performance on any track using the wide variety of options available.

NGINE Engine

This V-8 700-horsepower @ 8000 rpm engine has a displacement of 358 cubic inches, 14-to-1 compression, 750 cfm 4-barrel Holley carburetor, and 520lbs of torque @ 6200 rpm.

Gear Ratio

For the oval tracks, fourth gear is the one that counts. For road racing you're constantly changing gears and will need to adjust all gear ratios accordingly.

STEERING WHEEL

Wheel Lock

Wheel lock determines how sharply your car turns when you turn the steering wheel.
Superspeedways require less lock than road courses.

100

Tire Temperature

You want your tires hot enough to grip the road, but not so hot that you wear them out too quickly, causing extra time in the pit.

Stagger

Having tires with a slightly larger diameter on the right side of the car will help combat understeer and will help you make left-hand turns.

Air Pressure

Lower air pressure results in hotter tires (but faster wear) and better grip to the track. Higher pressure leads to lower tire temperature.

Camber

Have as much tire surface on the track as possible for stability in cornering. For high-speed banking, tilt the tires inward.



Accurate Physics

The completely accurate physics of NASCARs are a large part of what makes NASCARs Racing 2 such a completers creation of NASCARs racing. When you take control of your car it operates exactly as a real car would cathe track, and changing the spoilers, fire pressure and other adjustments are handled realistically by the simulation.

SPOILER

Front Air Dam

The air dam catches air at the bottom-front of the car and forces it down toward the track.

Rear Spoiler

As air rushes over your car, it catches on the spoiler, creating downlorce which equals stability. If another car drafts you too closely, it may "take the air off your spoiler" and make your car loose in the turns.

GENERAL

Ground clearance: 4 inches Weight: 3,400 pounds Brakes: 4-wheel disc

Capacities

Fuel system: 22 gallons Oil system: 16 quarts Cooling system: 14 quarts

WEIGHT

Weight Distribution

If your car is loose in the turns, consider increasing the wedge. Decrease it to alleviate understeer. Wedge should always be neutral for road racing.



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NASCAR® Racing available for Power Mac and PlayStation™

refer with 128 Si. Deet name and interest interests inte

Car Racing II - RACING SIMULATION

CONTROL CONTRO

"This game gives
you a really good
idea of just what it's
like to be part of a
race—to understand
what drivers and
engineers go
through when they
prepare for and
participate in a race."

—Stefan Johanssen, Driver: Alumax Bettenhausen Racing Team magine a racing simulation that could generate all the heart-pounding, blood-boiling excitement of genuine Indy racing without even nicking your NOMEX coveralls? IndyCar Racing II by Papyrus is that

game. From the first time the rubber meets the track, you'll experience the same mix of adrenaline and excitement of being strapped in a real IndyCar racer, barreling up a straightaway at a leisurely 240+ miles per hour.

The Physics of Racing

As with real-life racing, your performance in the game depends primarily on your skill as a driver.

IndyCar II has a racing model that accurately simulates real-world physics so that your car behaves like a real car on a real track in a real race. When you first leave the pits, for instance, cold tires result in reduced grip for the first few laps, making the handling a bit squirrelly.

Less noticeable than cold tires is the weight transfer that occurs as you maneuver your one-seater through corners. When you first apply the brakes upon entering a turn, the weight transfers to the front tires, giving them



From the drop of the green flag, no other IndyCar racing sim delivers this level of realism.

a little more bite, or adhesion to the track. The lack of weight on the rear tires lessens their contact to the track, almost to the point that they are floating above the pavement. As you reach the apex of the turn with the front tires gripping hard and the rear tires 'floating,' the rear end of your car will start to



the vehicle, allowing the rear tires to regain their grip, propelling your car onward to the next corner.

In addition to the painstakingly accurate physics, IndyCaro Racing II boasts realistic digital and stereo sound effects, 15 authentic tracks, customizable cars, and genuine billboards. The game also supports Sierra's new Screamin' 3-D graphics accelerator card (See page 88), which boosts the ability of a Pentium-based PC to render 3-D

images that are smoother, faster, and texture-rich. This translates into roadway action that mimics-down to the smallest detail-the full experience of speeding around a track in an actual IndyCaro.

From the **Professional** Perspective

If you wanna get the. experts' word on just how realistic IndyCar_® Racing

supporters is Stefan Johansson, the renowned Indy driver who, at age

40, has more than 20 years' racing experience under his belt. "IndyCar® Racing II is great! It's amazing how well a simulation game can re-create the experience of racing. The game's graphics are

incredible and the track details are really accurate, like the bumps on the Michigan track... they're about as close to the real

IndyCar. Racing II gives you in-your-face camera angles that you could never experience in real life.

thing as you can get," he says.

Johansson, who races a Reynard Mercedes for the 1996 Alumax Bettenhausen Racing team, is especially impressed with just how easy it is in

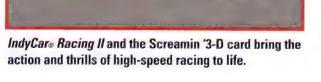
> IndyCar® Racing II to affect a car's performance by making minor - yet critical adjustments to

the car setup." I really enjoyed being able to tweak all the game's different variables. This game gives you a really good idea of just what it's like to be part of a raceto understand what drivers and engineers go through when



driver: 1996 Alumax Bettenhausen Racing team

they prepare for and participate in a race. And once you take off, the game's really fast. It brought to mind a lot of my own real racing experiences."



RACING

'IndyCar Racing II with the Screamin'

Special Technology

Most simulation games operate at about 15 frames per second (fps). With the Screamin' 3-D Card, IndyCar II con-

sistently whips along at 30-80 fps, with ALL graphic detail on. The faster the frames fly by, the smoother and more fluid the resulting visuals become, giving you lightning-fast response coupled with incredible detail and image quality. The Screamin' 3-D also provides state-of-the-art imaging features such as texture mapping for more realistic road surfaces and car contours. as well as beautifully rendered bridges, billboards, and clouds. The Screamin' 3-D's bilinear filtering, which creates subtler color transition and shading, and anti-aliasing, which minimizes jaggy edges in images with fine lines, means a crisper, clearer, distortion-free view of the track both in



At 94 miles per hour, you aren't even close to ultimate speed potential of your IndyCar.

front and behind.

IndyCar II with the Screamin' 3-D sports fully rendered rear-view mirrors, which allows you to read the Goodyear or Firestone lettering on the front tires of the car behind you. The misting effect in the game makes distant cars only partially visible, which can be especially

dramatic if you come across a wreck in the middle of the track while zipping along at 210 mph.

Never a Dull Moment

There is so much to this game that you can look forward to hours of searing race action that never gets old. No two of your races

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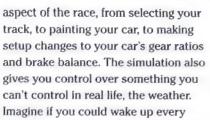
action — and that means graphics that are

latest arcade games. Plus with Screamin' 3D's advanced graphics processor, your games move FASTER without slowing down your PC's other operations. And that means more awesome game play, MIRF split-second action, and more from your PC than ever before. FULLY COMPATIBLE WITH DIRECT 30.

S R

3-D Card is absolutely stunning."

—Dave Kaemmer, Papyrus



PLUG-N-PLAY

morning to an 80-degree

temper-



With the Screamin' 3-D card, you can almost feel the competition breathing down your neck.

ature with a 5 mph breeze from the north.

IndyCare Racing II has already received top honors from PC Gamer (Editors Choice Award) and the Software Publishers Association (two Codie Awards, one for "Best Sports Program," one for "Best Simulation") for its combination of accuracy and scorching

driving action.

IndyCare Racing II
gives you the full
spectrum

of sights and sounds you'd see on a real race track, the look and feel of IndyCaro racing at its best. All you'll be missing is the smell of methanol. It's this type of realism

that will keep you coming back to IndyCar® Racing II, over and over again. It's the most realistic Indy racing experience you can get without having to make any changes to your life insurance policy!

by Ann M. Marcus



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NOTES FROM THE VICTORIOUS GENERAL

by Robert E. Lee,

COMMANDING GENERAL
HEADQUARTERS, ARMY OF NORTHERN VIRGINIA
WASHINGTON, D.C.
MAY 5, 1865

he occupation is proceeding in an orderly and peaceful manner—our former foes seem stunned by the swiftness of the Confederate victory. Although some of my advisors have urged me to do so, I have not lodged myself in the White House, but rather in a building formerly belonging to the Department of the Navy. Mr. Lincoln is a wise and honorable man; I have no further wish to humiliate him, and the United States will have need of him during this difficult period of transition.

The property of the property o

Strong leadership has always been measured by the loyalty of a leader's troops.

I shall, of course, compile a complete report of our campaign, but for the moment, time permits only the jotting down of some notes regarding the lessons learned and tactics employed.

ON THE REPLACEMENT OF OFFICERS: No task was more odious to me than that of having to replace one officer with another, but it was sometimes necessary. An officer's "ratings" do not tell the full story, for some men become more skilled as their experience grows. The most obvious indication that an officer is not perform-

ing well is his "organization" rating. A well-led unit should not go "into the yellow" after an arduous march (unless it has already been demoralized

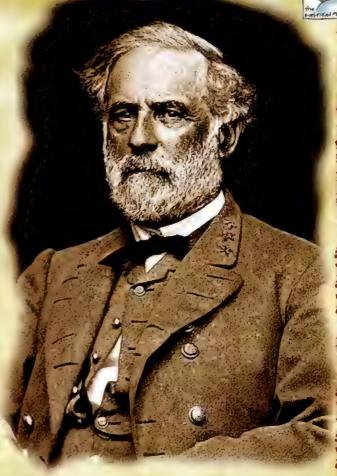
by losses). If a unit remains poorly organized after two turns of rest and resupply, make a note of its officer's name and replace him before the next battle.

ON THE MATTER OF SUPPLY

AND MORALE: If you have an enemy unit "on the run," yet find it too timeconsuming to completely

destroy that unit, it is often worth driving them hard for a turn or two—you may not inflict additional casualties, but every time you drive that unit further from the field, your force acquires valuable

supply and morale points. Use the "over supply" command wisely; it is seldom desirable to apply it to your entire command, for it may cause you to run short of supplies at a later, critical moment, but units that are holding crucial defensive positions against superior numbers will hold out longer, and resist more stoutly, if they receive an extra infusion of food and ammunition.





Reward your troops with the "Over Supply" command. Use it wisely, under-supplied troops are dead troops.

ON THE USE OF ARTILLERY:

Almost invariably, the Federal army fought their guns "by the book," emplacing them where they could deploy or re-limber swiftly. We achieved outstanding results by laboriously bringing our batteries into rough terrain and then surprising the attacking infantry with devastating canister fire in places where they did not expect it. Our standard tactic was to have every battery protected by an infantry unit, even if only a smaller one.

Batteries alone can always be overrun by any infantry formation willing to face the initial high casualties, but cannon and infantry in the same hex are incredibly tenacious in a defensive role.

ON THE USE OF SPECIALIST UNITS:

Sharpshooters should be armed with the best rifles available at the earliest, and (despite their fragility) should be used aggressively. They proved especially useful in whittling down the crews of enemy batteries. In Second Manassas, one sniper unit wiped out two Federal batteries and killed no less than five officers. We achieved good results by pairing sharpshooters with cavalry—a few deadly volleys followed by an immediate charge can devastate even a much larger force.



Strategy is crucial, but wars are won on the battlefield.

engage forces two or three times their size. This allowed us to plug gaps in our lines with dismounted, entrenched cavalry—in full confidence that their powers of resistance would be equal to those of a full-strength infantry brigade. With regard to infantry weapons, it is best to equip your army with two or three good, standard weapons rather than an exotic array of various types; the Springfield .58 cal. and the highly accurate Enfield .577 cal. were our rifles of choice.

With regard to artillery, the matter is somewhat more complex; there is always a compromise between range and lethality. At the start of the war, I was partial to the Whitworth because of its accuracy and long range, but in battle it proved a disap-

pointment because of the relatively low casualties it inflicted. While the gallant Major Pelham insisted on retaining his beloved 3" horse-guns (which he always employed to deadly effect), the other batteries were eventually all

equipped with 12* Napoleons or 10* Tredegars, these weapons representing a reasonable balance between range and power.

ON TACTICS: Always look for an enemy unit that is blocked in by other units behind it; when its morale and strength are sufficiently low, attack it with the greatest vigor, using a charge if possible. Such a unit will have no place to run if it breaks, and will be utterly



Keep close tabs on the health, morale, firepower, and loyalty of your troops.

ON THE UPGRADING OF ARMS:

Methodical improvement in our firepower was, I am certain, a key element in our victory. As soon as possible, we armed all cavalry units with repeating Spencers, which enabled them to





Map out strategic attack and defense positions. Your armies await your every command.

destroyed, yielding great quantities of morale and supply points, as well as significant enemy losses. Likewise, do not permit any of your own units to be lured into a similar situation—better to withdraw them.

Always dig in! I am told that the Union officers referred to me as "The King of Spades" because I insisted on field entrench-

ments-

I had

to because of our numerical inferiority. A well supplied unit. entrenched on good ground, can withstand an amazing number of assaults. My army enjoyed repeated success by forming an entrenched defensive line and permit-

ting the enemy to dash against it in waves; when the impetus of his attacks was spent, however, we often launched short, sharp counterattacks, which were very effective.

Do not be afraid to divide your forces in the face of superior numbers if there is a long-term advantage to be gained from it! I never hesitated to leave one wing of my army comparatively weak (as long as it was dug in on good ground and had sufficient

artillery support), while leaving the stronger wing free to maneuver

Do not be afraid to divide your forces in the face of superior numbers.

around the Federals' flanks. In general, the enemy's commanders preferred "textbook" tactics, and would often pause in their offensive in an attempt to subdue these defensive bastions, while my maneuvering element got into position to deliver a thunderbolt on some distant part of the battlefield.

I must leave off writing now, and retire. It will be good to sleep in clean white sheets for a change. I trust that future historians will find these notes to be of some value.

BY WILLIAM TROTTER,
ESTABLISHED WRITER AND
NOTED CIVIL WAR HISTORIAN

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STRATEGY

Caesar III -

Hey, Look! Now I Do Windows.

A Great Game Gets Better!

by Chris Williams

Ithough I write about a lot of different types of games for InterAction, strategy games are my favorite genre. A

strategy game is one where you must strategically use what you have been

given to accomplish a goal. It's not half as easy as it sounds. In Caesar II, you've been developing your capital for hours and making sure that everything is set up perfectly. Then you discover that you forgot to hire firemen and your city is on fire, and your heart starts going double-time. You'll have to clear away buildings that could catch fire and hope that not too many people move out of town because they don't feel it's safe enough. Then, surprise, you'll find out that while you've been dealing with the fire,

an invading army is preparing to attack your province. I think you get the idea. This is all in a day's work in the newly updated *Caesar II* for Windows 95.

In Caesar II you are given a (seemingly) large amount of money, a

fledgling province, and directions to make a profitable capital and province, while protecting the whole empire from invading barbarians. The game is divided into three play modes: City, Province, and Battle. When in the City mode, you thowing, you'll need to set up mines and an infrastructure in the Province mode, while building forts and walls. And, of course, in fattle mode you have to fight to protect everything you are building. Your goal here is...to WIN!!!



City Planning

Easy access to water is a part of good city planning. If people don't like your city, they'll move—and Caesar won't be happy.

have to decide the best layout (and more importantly, whether or not you can afford it) to make people want to live there, and then find a way to be profitable enough to render unto Caesar his dues. To keep the cash

If it's Not Broke, Don't Fix it

There's a good quote that goes, "If it ain't broke, don't fix it." This was the general idea in the developers' minds when they developed the new version of Caesar II. The goal was to use the technology of Windows 95 and make it better. I've noticed that, usually, when a game gets updated, the development team always feels compelled to try out all the things they'd been thinking about for the last couple of months. The result—the new "better" version is usually worse.

The Caesar II team was well-aware of this pitfall and took pains to concentrate on improvements that actually made the game better and much more playable without damaging the play balance that made the original game worth playing.

Not only is this new version created for Windows 95, there will be versions for just about every other operating system, too! Whether you use DOS. Windows 3.1, or even a Macintosh, there's a version of Caesar II for your computer. This is really great



because those of you who don't follow the Microsoft way can still get in on the fun.

One of the great features that you'll find in Caesar II for Windows 95 is the "universal computer support" that's built into the game. Any display resolu-

tion in which you want to play Caesar II is supported and will look great (for that resolution). I don't know if they went back in and redid the art, but it infinitely looks more polished.

Multiple Windows are another feature that Windows 95 has made possible. With this Windows 95

plus, you no longer have to constantly switch between City and Province views. You can have both windows open at the same time on your screen. Because of

City and State

Multiple windows allow you to watch over your city and the surrounding province at the same time.

> the new windows layout, there was room to place a background behind the game windows. There are eight different background patterns to choose from (one of which is Caesar himself). With the

way they've laid it out, the appearance of the game win-

dows and interface are very pleasing to the

From Easy to **Extremes**

As anyone knows from playing strategy games, the easiest level should be about

destroying the city,

learning the best strategies as much as in playing an easier game. Personally, a game turns me off when after 10 minutes I'm already facing a deficit, my people are rebelling and

> and I'm being told every five minutes that if things don't start improving, I'm going to be replaced. Apparently the development team realized this too, as they have made the easy level more accessible and educational. Though you won't be able to beat it with half your brain tied behind your back, you will learn a little about building

cities and provinces get a better start.

To further simplify the learning process (as no one ever wants to read the manual), we have included several saved levels and battles. This will allow you to see what a profitable province and city look like and to hone your tactical skills through practice without risking the fate of your personal province. Well, I hope you are all as happy about the new version of Caesar II as I am! See Ya!

Empire Builder of the Year" Computer Game Review

Making War

Troops are easily organized and managed to repel barbarians and other, more determined invaders.







FACIFICATION OF THE PROPERTY O



The CyberStorm web site at www.sierra.com/cyberstorm

CyberStorm
Tourneys are taking
the 'Net by storm!
Here's how to get
in on the action!

by John Sauer

hen Sierra released Missionforce: CyberStorm everyone from beta testers to the press raved about the game's depth, interface, and the sheer fun of HERC combat. But we never dreamed that it would grow into such a large following in so short a time. Using the game's built-in support for LAN and Internet gaming, CyberStormers have quickly banded together online to wage epic multi-player battles and to trade favorite HERC configurations. If you haven't surfed the CyberStorm Web site, you're missing a superior gaming experience.

Building On-Line Communities

In response to this wave of CyberStorm mania, Sierra has created a dedicated CyberStorm Live Chat Arena and Message Board system. Both are available at



Hex-based combat gives you the ability to double up on an enemy target and inflict serious injury on your opponents.

www.sierra.com/cybst. These areas give gamers a place to air their comments about the game and to organize round robin, head-to-head modem tournaments. The new

Fighting against a human HERC commander takes CyberStorm to a whole new level.

-Greg "Machine" Bilbruck, Cyberstorm Message Board

board and chat arena have met with enthusiastic approval from gamers and have become the nucleus of Sierra's first on-line community. Check the board and you'll find hundreds of messages from people who are looking for opponents, have the inside track on a hot HERC configurations, or just want to share a game-related opinion.

Tournament Fever

The really big news for CyberStorm gamers are the on-line tournaments players have set up using on-line networks like Kali. Using Sierra-sanctioned rules codeveloped by CyberStorm Producer Graeme Bayless and a gamer/tourney-meister known as Red Max, the guidelines are universally designed to place emphasis on player skill. These tournaments are attracting gamers from all over the world eager to test their skill against human players.

"While Sierra is not directly hosting tournaments, we are supporting them with prizes, space on the SierraWeb, and links to the prevailing tournament home pages," says Marketing Manager Barbara Schwabe. SierraWeb's

Cindy Vanous is now the "CyberStorm Maven." Tourney meisters contact her to get their web links and to get support for tournaments." To reach Cindy, drop her an e-mail to



The tournament fun is growing daily. Recently, over 200 gamers took part in Red Max's 1996 Storm Watch Challenge for the chance to challenge Sierra's best and win a role as a beta tester for Cyberstorm 2. You can link to his Home Page from the Sierra site. And be sure to check the CyberStorm web site for info on how you can join the fun!

89 HERCS

Part of the fun of Missionforce: CyberStorm is the outlandish HERC configurations you can create and upload or download and use. Dynamix QA Tech Matthew

cindyv@sierra.com. Command some serious HERC firepower.

opment team's completely cool, custom HERCs that you can download and use. There's even a HERC view utility that lets you view and print them out. You can

find the downloads by clicking the Goodies button on the Sierra site, as well as a ton of other fun stuff including cheats and easter eggs.

Vincent has assembled 89

Missionforce: CyberStorm devel-

(count 'em-89) of the

So what are you waiting for? A whole world of multi-player gaming is just one short cyber-surf away. Get on-line with Sierra at the Missionforce: CyberStorm site, and get ready to rumble!



hat's that? You want to get farther, faster, and work a little less harder? Of course you can cheat, and Sierra tells you how to do it with cheats that are constantly being updated in the Goodies section of the Missionforce: CyberStorm Site.

These codes are activated by editing the CSTORM.INI file located in the Missionforce: CyberStorm directory, and adding a line there that causes a new menu item to appear. You may use any editor that can edit regular text files such as Notepad. You may use WordPad or a professional word processor if you make sure to save the file as a text file.

Remember that these cheats only work in single-player games, and will not be active in multi-player matches. Fair is fair!

If you reeeeealy want to be a cheater (or just have a little fun), you gotta:

- Run your text editor
- Load CSTORM.INI from the directory into which you installed CyberStorm.
- Pick a code from the list below. Example: It's Good To Be The King
- Type the code on a line by itself somewhere in the file, being careful to spell correctly. You do not need to worry about capitalization.
- Repeat steps 3 & 4 until done.
- Save the text file
- 7. Run CyberStorm and you will have new menu options available.

CODE: It's Good To Be The King

Available: On HercBase screen Function: Get Mega credits

CODE: Heal Me

Available: On HercBase screen Function: Repair all HERCs and pilots

CODE: BrownNoser

Available: On HercBase screen Function: Jump to the next rank

CODE: Herc Me Some More

Available: On HercBase screen Function: All HERCs purchasable.

IF YOU THOUGHT EARTHSIEGE 2 WAS HOT...FEEL THE HEAT OF EARTHSIEGE 3!

arthSiege fans, fine-tune your HERC combat skills and get ready for the next generation of mechanized mayhem. Dynamix is taking the EarthSiege universe into uncharted territory with the upcoming EarthSiege 3. Slated to hit the shelves sometime next fall, this next epic

foray into HERC combat is being created by a powerhouse development team that includes hotshot Director David Selle, veteran Producer Ken Embery, Batman Forever Production Designer Tim Flaherty.

respected Star Trek episode writer David Bischoff, and the Dynamix pros from EarthSiege 2.

While the title will be loosely based on the same 3-D, invour-face-style first-person game play that is the EarthSiege trademark, the



new title is planned to have hot features such as Internet support for up to 20 players simultaneously: even more manueverable HERCs including tanks, hovercraft, and aerospace strike fighters; and the ability to fight as either human or Cybrid. A CyberStorm-style

Mission Generator will give unlimited

playability because no mission will

ever be the same. Plus. the game will support the new 3-D card technology for graphics that are out of this world! Stay tuned to future issues of

InterAction for more information on Earthsiege 3. This one's really gonna rock!





Electronic Comics Comics



Leonard Nimoy's Primortals Comics Move from Print to the Computer!

by Thomas Wharton

omic book fans, get ready to see one of the hottest science fiction series become a smokin' interactive novel for the PC. It's Leonard Nimoy's Primortals, a title that

adds an exciting new
twist to graphic novels with the inclusion
of a complete
Primortal's reference
guide. If you're a
Primortals fan, consider
this your bible.

Leonard Nimoy, the man better known to Trekkies worldwide as Spock, is the originator and prime

> mover behind

Primortals. His brainchild was originally conceived (with a litte cooperation from Isaac Asimov) as an ongoing story in the pages of BIG Entertainment comics, which began publishing the series in 1994. Since that time, Leonard Nimoy's Primortals has grown in popularity, developing a near-cult following. Bringing the series to PCs as a graphic, interactive novel is a logical move. By utilizing a comic book, frame-style presentation, Primortals offers a more exciting twist to conventional comic books. It's bound to be a sure-fire hit with hard-core comic fans and anyone who appreciates excellent science fiction.

Leonard Nimoy's Primortals takes place in the not-so-distant future where Zeerus, the first alien visitor to our world, is welcomed with open arms.

The sharp-toothed Zeerus may seem peaceful, but his plans to enslave Earth display his truly evil nature.

Unbeknownst to us Earth folks, the extraterrestrial is scheming to enslave the entire planet. With no knowledge of its nefarious plans, humanity seems headed for certain disaster. Luckily, there's one glimmer of hope: A group of heroic aliens who are out to hunt down the loathsome Zeerus before it's too late. Can Earth's salvation be delivered by these strange-but-hip creatures from outer space?

Players interact with this engaging storyline from the point of view of any of the

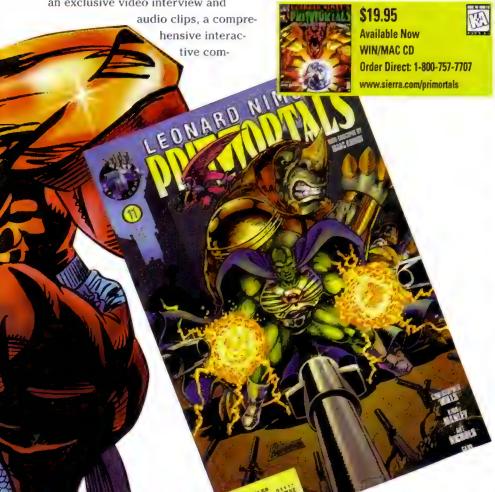




Primaster is the leader of the Primortals. He must deal both with Zeerus' plans and the mistrust of humans in order to accomplish the Primortals' goal.

four main characters. You can change views from one character to another as the story evolves, and even solve a few puzzles that affect how the story unfolds. Supplemental story materials are also provided on the CD-ROM, including a profile of Leonard Nimoy, an exclusive video interview and

pendium of information pertaining to Leonard Nimoy's Primortals, and profiles of all the key characters. Stay tuned to the next issue of InterAction for an exclusive interview with Leonard Nimoy and more exciting information about Primortals.



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Quality CD-ROM Software. Value Priced.





AutoEnhance Assures That You Always Have The Current Version

by Cindy Vanous

hen you spend \$40 or \$50 on a Sierra product, you get more than just good software in return. It has always been our pledge that our customers also deserve a **Technical Support Department that** really does lend a hand when you need it, and software that loads and works on your system the way it's supposed to (especially if you've carefully read the system requirements!).

in Software

Performance

As hard as we try to make our games perfect, not every title works exactly as we'd like on every computer-at least, not every time. Computers simply change too rapidly, making it nearly impossible to stay current with every configuration. But that's all changing. Sierra is getting AutoEnhance.

What is AutoEnhance? It's an exclusive, FREE (Yup, you don't have to pay for it) Sierra utility. With a mouse, modem, and an Internet connection,

AutoEnhance will INSTANTLY update or upgrade your Sierra products. The implications are enormous. Instead of having to call Sierra's Tech Support department (and having to wait for a representative) to request the newest driver upgrade, AutoEnhance will do it for you in seconds. It's so fast that it might take longer to make your Internet connection than to actually get the new updates.

Our SIGS (Sierra Internet Gaming System) team worked hard to develop the new AutoEnhance. "We knew that to be

the leader in Internet gaming, we needed to keep our customers' games up-todate with the latest drivers and patches," explains Brick Baldwin, AutoEnhance Developer, "and log-in was the best time to make it happen. Once we figured out how to automatically update any SIGS-compatible game, we realized that all our products could benefit from this technology."

Any Sierra Game Can Be Updated

When you access the Internet and log on via AutoEnhance, the utility automatically checks the SierraWeb servers. If there's an update available for any of your Sierra products, the SIGSPatch automatically downloads and supplies these new files to your game without any effort on your part. What could be easier?

"There's nothing more frustrating than getting to the last CD of a 6-CD game and finding that you can't win because of a error. You call the Tech Support line and find out that it's a known problem on, say, FlyByNight computers with Generic Brand monitors," explains Brick. "Then they explain that you can download the patch from sierra.com, which means absolutely nothing to you. You don't need that kind of frustration. All you want to do is finish your game."

So what's a gamer to do? Let the AutoEnhance utility do all the steps, including dialing into your Internet provider! It doesn't get any easier.

Better Than Good, But...

As good as AutoEnhance is, it's not the end-all answer for everything. We know that we can't just shove software out there and then post patches to fix things that should have been fixed before the product shipped. That's not what AutoEnhance is for. The utility makes it easy to always have the best software on the market. "Sometimes an

AutoEnhance INSTANTLY and easily updates and upgrades Sierra products.

update isn't a problem fix at all, but a new feature that we want to give gamers so their product becomes more fun or easier to use," stresses Brick. "There has also been many cases where new hardware hits the market— hardware that we never saw during the development of the software — that needs some special driver or code change to handle the new hardware," he continues. "That's where AutoEnhance kicks in. It helps you keep pace with the changing technology!"

"We plan to take full advantage of all the benefits of AutoEnhancer," emphasizes Brick. "The possibilities are unlimited. For instance, right now we're working with Sierra's Sierra Home Productivity Line to help the Print Artist team develop the technology which will periodically provide new clip art updates. We're also working with MasterCook chefs to offer new recipe compilations, again automatically."

"It seems like everyday, we think up new ways to use the Internet to provide more interaction between ourselves and our users. We hope to give new meaning to the term "real time" on the Internet. After all, our customers are our future," emphasizes Brick.

Editor's Note: Look for the AutoEnhance SIGSPatch stickers on some of Sierra's Christmas releases. and check out the SierraWeb site (www.sierra.com) in the near future for a free download copy.

How to Contact Sierra Technical Support

Sierra BBS: (206)-644-0112

SierraWeb: http://www.sierra.com/

CompuServe: type GO SIERRA

America Online: keyword SIERRA

E-mail: support@sierra.com

Fax: (206)-644-7697

Phone: (206)-644-4343

Snail mail:

Sierra Technical Support P.O. Box 85006 Bellevue, WA 98015-8506

Please provide as much information as possible such as computer type, memory, soundcards, etc.

Discovery



Do you want to start your own business or add to one you already have? CBSI, the world's largest supplier of computer home businesses, has just completed a New Special "Discovery Kit" that shows you 40 different businesses that you can run from your home with a computer.

The new "Discovery Kit" contains detailed brochures on each business, plus it also contains three hours of cassette tape that explain each business in detail along with the brochures. The tape

and the brochures will tell you everything you need to know to start and run a business from your home. Don't start or run a home business until you call for your FREE Discovery Kit.

There is no charge for the <u>Discovery Kit</u>—call or write today and we'll send the kit out to you immediately.

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Our World Wide Web Home Page address is http://www.cbsinet.com

FROM THE MAKERS OF WARGRAFT 1995'S GAME





Embark if you dare upon a dark and sinister quest to battle the Lord of Evil, Diablo. A quest that will pull you into the very depths of hell itself... and beyond

OF THE YEAR COMES SOMETHING EVEN HOTTER!

DIABILO

THIS FALL

ALL HELL

BREAKS LOOSE,





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Contest

Tee for Two: Win a Free Golf Trip to the Princeville Resort in Hawaii



Tho says you can't get sunburned in the dead of winter? Sierra is giving one lucky gamer (like you) the ultimate golf vacation on Kauai, Hawaii. The winner and a guest will receive free round-trip airfare and spend five relaxing days and four tropical nights at the world-renowned Princeville Resort Hotel. Winners will enjoy two free rounds of golf at The Prince Course and The Makai Course. Look for specially marked FPS: Golf boxes at your favorite retailer in January. Or send in a 3x5 index card with your name, address, and phone number to FPS: Golf Sweepstakes, P.O. Box 1301, Coarsegold, CA 93614. Or register at the FPS: Golf Web site at www.sierra.com/golf. Entries must be received by 5/1/97. No purchase necessary.

tel a Line on This!

Don't put away that tackle box.

Together with Trophy Bass 2, we're offering one lucky angler the oppor-

tunity to go fishin' with a pro. Win a three-day outing with



Pinnacle Programme by San

a Pinnacle Rods and Reels bass pro, round-trip airfare, and two nights hotel accommodations to any one of the 10 lakes featured in the game—a \$2,500 value! In addition, you'll also receive a Pinnacle rod and reel, pro hat, shirt, and jacket. 100 runner-up winners will win a pair of H2Optix

polarized sunglasses worth \$100 each. Send in the coupon found in the *Trophy Bass 2* box or send in a 3x5 index card with your vital statistics to *Trophy Bass 2*: Sweepstakes, P.O. Box 1301, Coarsegold, CA 93614. Or register at the *FPS: Trophy Bass 2* Web site at www.sierra.com/tbass2. And bubba, there is no purchase necessary!

Rx: A Bikeapalooza!

In *The Time Warp of Dr. Brain* (the latest game in Sierra's #1-selling *Dr. Brain* series), the good doctor uses a





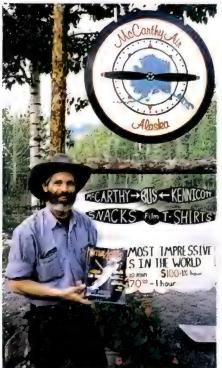


Sierra Sightings

his could be absolutely the best Sierra sighting of all time. While sitting home one day doing "nothing but sitting and watching old sitcoms and game shows," Vibhav Rangarajan of Sharon, MA noticed *Leisure Suit Larry* creator Al Lowe as one of the contestants on the musical game show *Name That Tune*. Not only is this a great sighting, it made everyone's day at Sierra. We all laffed and laffed! Way to go, Vibhav!

Inter*Action*Covers the World

There are few places on Earth where you can get away from it all—but no matter where you go, you will always find avid readers of Sierra's *InterAction* magazine. Sean Van Horn (son of Sierra Producer Steve Van Horn) found Gary Green and his family on a recent trip to Alaska. The Greens live in McCarthy, Alaska, a remote town near Wrangell St. Elias National Park. McCarthy (population 50) is so remote that during the summer months it is accessible only by airplane or by a rope tram where you pull yourself across the river. There are no bridges into McCarthy (in the winter, the river



freezes over and residents are able to drive their cars across). Since Gary is a bush pilot and runs his own company (he's done work for National Geographic magazine), you won't find him hanging from a rope that often. But you will find him enjoying the latest issue of InterAction magazine. No place is too remote for InterAction or for Gary.



On - Line Challenge Fate and Intervene in the Destiny of

f you want a behind the scenes, sneak peek at *Betrayal In Antara*, then check out the *Betrayal In Antara* web page at *www.sierra.com/antara/*. It's one of the most popular spots on the SierraWeb site because it

lets you act as the "Absentee Producer" of a sure-classic adventure game. So many people kept writing and asking for progress reports on the development of Antara, we figured we'd give everybody their own personal preview. We also thought it would be helpful to get your feedback on what's there, as well as what's missing. So hop on-line and take part in the development of what's sure to be an unparalleled adventure. This is your chance to go on a captivating and enlightening self-guided tour of Sierra's newest fantasy role-playing adventure-Betrayal In Antara-before it even hits the stores!

A Personal Tour

Visitors to the site get a taste of the rich tradition and mystical environments of *Antara*. The tour begins with a look at one of the handdrawn maps of the Antaran Empire. Two cities in the empire, Panzilo and Briala, are available for you to take an up-close look. Enter each city to see

how the streets are laid out, and even take a look inside at some of the buildings. There are taverns, shops, and other dwellings that offer a wealth of information about the culture of Antara. You can read tavern tales, download

Talk to the Team

But who can you talk to in order to get the real story behind the on-going development of a sure-classic adventure game? This information is typically topsecret—until now. Sierra's inviting you

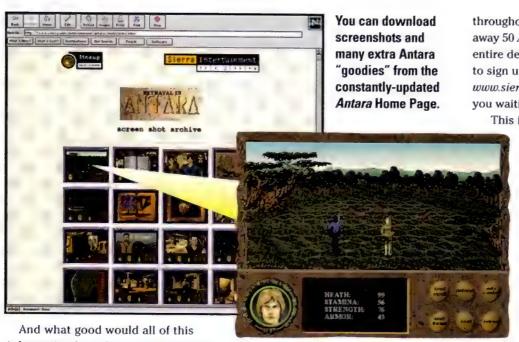
> to talk with the entire development team. First, the Antara web site gives biographies of the key team members. Second, it offers Production Diaries from Lead Designer Peter Sarrett, Producer Steve Miles, Lead Programmer Rikki Cleland-Hura, and Art Director Jimmy Kowalski. The reports are updated regularly and give you the rare opportunity to get inside the minds of a game development team as their baby evolves from a twinkle to a toddler.



Learn about the exciting world of Antara by visiting the Betrayal In Antara Home Page on the SierraWeb.

audio files of conversations between different characters, and even listen to a couple of tavern songs from the game. There is no better way to get to know a new place than to walk its streets and talk to the people who call it home.

INTERACTION MAGAZINE HOLIDAY 1996



information be unless you could share your thoughts with the team? Well, through the Antara page, you can. Sierra has provided a feedback address, so you can communicate directly with the production team. This allows you to let the team know what you think they're doing right, and how you think the game could be even better. It also lets you ask questions of the team that were left unanswered in the Production Diaries. Easy links to other Betrayal In Antara sites-including reviews and previews of the game-are available so you can get in on all of the exciting on-line chatter that's going on as

people get ready for the release of Betrayal In Antara. Food for Your Head

Just inviting you "backstage" and giving you a personal preview of Betrayal In Antara should be more than

enough-but it isn't. We wouldn't be Sierra unless we were giving away cool stuff. Check this out: we're offering an area on the Antara Web site called "Extra Goodies." The name doesn't lie.

throughout the game. We're also giving away 50 Antara T-shirts signed by the entire development team. The only way to sign up is by visiting www.sierra.com/antara. So what are you waiting for?

This is something Sierra has never

tried before. Up until now our mouths were sealed tight until the game was ready for release. The Web has changed all that. Sierra is literally popping the hood on Betrayal In Antara and letting you take a closer look for yourself. You get a personal preview of the game as it progresses through development and you can offer feedback to let us know what you think. So, you

always wanted to be a game designer? Here's your chance. At this late stage in the game the entire production team



The Antara web site contains maps which allow you to go on location.

relies on three things to keep them going: their love for the game, that little glow at the end of the tunnel, and their addiction to caffeine. Welcome to the fun. Welcome to your very own Betrayal In Antara.

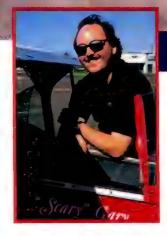


We have a full theme pack that lets you download all sorts of Betrayal In Antara screen savers, icons, and sound effects that you can put to work right on your desktop. Keep your eyes peeled for a Betrayal In Antara contest that could win you one of the

20 meticulously hand-

drawn maps that appear

Meet the four Seekers of Destiny Aren, William, and Raal:



Gary Stottlemyer

Pushing the Envelope

The Red Baron II Designer on Flight Sims

hen it comes to re-creating the danger, adventure, and excitement of being a World War I flying ace, few people are as wired into the experience as

Gary Stottlemyer, designer of the upcoming *Red Baron II*. His background is a rich mix of aerobatic flying and advanced flight sim design—talents few sim designers possess. He has a passion for flight sims that shows in every facet of *Red Baron II*, from the details in the sim's 22 flyable aircraft to the biographies of the 60 flying aces you encounter in the

course of a WWI flying career.

In Red Baron II,
Stottlemyer has created a historical flight sim so accurate, it could be considered as the model of what flight sims will be. When Red Baron II releases next February, prospective aces will have the feeling that history has been re-created inside their computers.

IA: It's been said that with Red Baron II, you are creating the future of flight sims. What does that mean?

GS: Wow, we should be so lucky. I appreciate hearing things like that, but I just like pushing the envelope.



What's happening on the ground in Red Baron II is as important, and interactive, as what's happening in the air.

In *Red Baron II*, I hope to provide a flight simulation that's worthy of the Pentium platform. We're still seeing products with highly controlled and

totally pre-scripted missions which take place in ultra small (and/or virtually empty) worlds. That's unacceptable now. Why not a large-scale world with dynamic, active, and reactive Al? Why not accurate ballistics,

> damage, and collisions? With the Pentium you're not forced to choose between substance and "eye candy" graphics. You can have both.

IA: What was your objective in designing RBII?

GS: The most influential objective was to provide the players with a larger, "living," and far more authentic combat environment in which to fly and fight in a manner that's consistent and believable from the per-

spective of a WWI fighter pilot. This, as opposed to a

smorgasbord type sim where the player arbitrarily picks a plane and fights in a rather limited, predefined, and controlled "scenario."

IA: If players have flown the original Red Baron, what significant differences can they expect in Red Baron II?

GS: What everybody will notice right away is more planes. Twenty-plus distinct flyable planes, with another twenty-plus types of planes to escort and attack. There is now full fidelity flight modeling for every plane (flyable by

the player or not). You'll find four large scale, highly detailed, authentic combat environments based on the major regions of the Western Front, complete with hundreds of aircraft, buildings, vehicles. trains, soldiers, bunkers, and tanks, which have their own dynamic and reactive Al. In fact, our smallest region has over 10,000 objects in it!

Even some of the buildings have AI (like the churches in enemy villages, which ring their bells in warning... and this actually alerts any Flak gunners who may not have

noticed you!) And you get a real sense of war in the campaign mode, with the ability to challenge and be challenged by over 60 famous aces of the war-if you're good enough!

IA: Red Baron II is the most historically accurate military flight sim to date. Where did you get the information necessary to get accuracy of this scope and scale?

"Why not a large scale world with dynamic, active, and reactive Al throughout? Why not accurate ballistics, damage, and collisions? Without them, it's just an airplane game not a flight simulation."

—Gary Stottlemyer

GS: John Bruning, the original historian on Red Baron, literally worked two years on the historical research for RBII. Dennis Kilgore, another Dynamix "ace" military historian, has also done a tremendous amount of research. In addition, everyone on the team, especially our Art Director, Production Assistant, and Technical Data Specialist



Unlike the detached experience of modern warfare in the air, WWI air combat was up-close and personal.

(Jarret Jester, Scott Rudi, and Travis Graff, respectively), have been committed to the notion of doing the necessary research and making RBII historically accurate.

Throughout, we've made tremendous use of the University of Oregon's worldclass library (we're just a block off campus) and we've consulted with the Imperial War Museum as well as many countless other private museums and

libraries. We've made no less than three trips to the National Archives in Washington, DC, and we've amassed a vast collection of reference books, periodicals, and publications on WWI and WWI aircraft.

IA: As a test of the sim's realism—if you are flying over a certain field

> where a battle occurred in real history, on the day that battle occurred, will you find it there?

GS: Well, I can't say we've put in details right down to the particular activities that occurred in a given farm field on a given day in the war, but we've got the right ground units in the right places along the front, the locations of the squadrons at the right aerodromes, flying the right aircraft, with the right famous aces (with the right ranke, medale, and kille) at the right times in the war. If

you're with the 94th Aerosquadron in mid- June 1918, you'll have recently been deployed to the Marne region where the Germans are in the midst of an offensive. You may be flying with your squadron mates, Eddie Rickenbacker and Reed Chambers (who'll have their proper ranks, medals, and kills) and be on an Infantry Support Mission just North of Chateau Thierry, where you may run



Coming Attractions

into Lothar Von
Richthofen leading aircraft from the
Jastas of the notorious Richtohofen
Geschwader. You'll get to see how well
your new SPAD-XIII's are against a mix
of DRI's and the Germans' new DVII's.
This is the level and depth of detail
you get with two full years of research.

IA: Unlike most flight sim enthusiasts, you have your own plane. How does flying your own plane compare to flying in *RBII*?

GS: As for flying my Pitts S1S (which I sometimes affectionately refer to as "Super Squirrel"- since she definitely exhibits the well-known Pitts ground handling characteristics), she's certainly a biplane, but is smaller and lighter than even the best WWI fighters. Aside from the specific aircraft characteristics, you can definitely spin, snap, tailslide, and do loops, rolls, and hammerheads in the game, via real physics, not magic numbers and gimmicky if-then statements. To me, that's how things ought to be. Otherwise, your

IA: Has your considerable experience as an aerobatics pilot inspired the flight model of the game?

product isn't a flight "sim."

GS: Absolutely. While aerodynamic theory can readily be obtained from a book, there's no substitute for actual flying experience. Flying aerobatics provides experience in what it's like to fly an airplane out at the edges of its envelope (and beyond, into the departure realms). Without this experience, I would not have had the insight and, especially, the passion to

"To give you a feel for the level of historical accuracy...we've got the right ground units in the right places along the front, the locations of



the squadrons
at the right
aerodromes,
flying the right
aircraft, with the
right famous aces
(with the right
ranks, medals,
and kills) at
the right times
in the war."

-Gary Stottlemver

make the flight model "right." Nothing bothers me more than flying a sim where the flight model behaves egregiously wrong.

IA: What are some of your favorite features in *RBII*?

GS: I love the fact that bullets do precise collision detection and detailed damage modeling against the aircraft. You can visually see hits registering on the different areas of the planes, and you can see the damage you inflict.

And the damage that's inflicted is not merely visual, but actually affects the flight model as well. This is very apparent when you get damaged, and it affects your opponents in the same way. This is a favorite of mine, since shots taken in WWI Biplanes are very "up-close and personal."

IA: How many actual WWI Aces are featured in the game?

GS: Over 60. Not all of them are gods, either, as you need some mortals to challenge earlier in

your career!

IA: 3-D graphics are the cutting edge. Will the game have support for the new 3-D accelerators? What benefit will 3-D card users get with the game?

GS: Yes. A major reason for moving the ship date of *Red Baron II* into February 1997 was to assure support of the new 3-D accelerator cards. *RBII* deserves this. We really feel that *RBII* in accelerated 3-D will be the most awesome flying experience there is. If you play any military flight sim this year, *Red Baron II* should be the one you fly.

by John Sauer

Power Up With Sierra Pro Pilot

No Other Flight Sim Measures Up

hen Sierra Pro Pilot ships in early 1997, it will have all the features flight sim enthusiasts demand, along with features that you can't find anywhere else in a stand-alone product. No other personal flight trainer will offer more depth or flying options, or show just how realistic, comprehensive, and exciting civilian flight can be on a PC. Hold your favorite flight sim up against Sierra Pro Pilot. See if it passes the 10-Point Checklist. If it doesn't make the grade, you shouldn't be flying in it!

The Sierra Pro Pilot 10-Point Flight Checklist

1. Complete coverage of all U.S.

navaids for cross-country flight. Pro Pilot features every navaid in the U.S. so that you can navigate from Seattle to Miami, or San Diego to Boston.

- 2. Texture mapped terrain with 27 million elevation points. Imagine the entire U.S. mapped out in such exact detail that you can see virtually every lake and highway where it would be in real life. You can't do that with any other flight trainer, even with add-on packs!
- 3. Air Traffic Control (ATC). ATC adds a new layer of realism to the Pro Pilot flight experience with communications from airport towers, other pilots in the flight pattern, your co-pilot, and even your instructor. To get ATC with other flight sims, you must purchase costly upgrades.
 - 4. Graded instructions and flight

assignments. Pro Pilot trains you with specific instructions and assignments that get more challenging as your piloting skill increases. The sim grades you on your progress so that you have a constant reality check on how well you are doing, and get positive feedback that helps you become a better pilot, much faster. No other flight sim gives you this level of confidence.

- 7. Over 2,500 airports. There are over 2,500 large and small airports in America, and almost all of them are included in Sierra Pro Pilot, down to their runway and navaid configurations. Approach them from the air and you'll see them as they would appear in real life.
- 8. Dual throttle for multi-engine aircraft. Pilot a twin engine aircraft in Pro

"Dynamix provided the perfect graphics engine to allow us to focus on the sheer realism of flight. It was a match made in heaven."

-Mark Pechnick, subLOGIC Head



.AVI tutorials give you the training to make a three-point landing.

- 5. Photorealistic, accurate panels. Pro Pilot gives you total control with digitized re-creations of the real control panels, with every button, switch, and control feature live and operative.
- 6. Flight instruction designed by certified flight instructors. Learn to fly in Pro Pilot and you graduate through three levels of certification with more than 30 full-motion .AVI tutorials.

Pilot and you can directly control every feature. No other flight sim offers this level of control.

- 9. On-line moving map display with navaids, airports, and airspace classification. Instead of offering a static display as most flight sims do, Pro Pilot gives you an on-line, "live" map display that tracks your location, surrounding navaids, airports, and your current airspace classification. No other flight sim offers this elaborate tracking system.
- 10. GPS-auto-course tracking and wind correction. GPS (Global Positioning System) can determine your location to within 30 meters. Sierra Pro Pilot includes GPS as a standard feature so that you always know your latitude and longitude. The important addition of a plotter for autocourse tracking and wind correction allows for both accurate automatic piloting and for detecting unplanned shifts in your direction and speed when you are piloting manually.

Ultra MiniGolf.

by Beth Demetrescu

ave you ever picked up a putter and tried to knock a golf ball past windmills and around loops? Most of us have. Minigolf is one of America's favorite pastimes. But you've never played minigolf like this before! Based on the same formula for fun as Sierra's wildly popular 3-D Ultra PinballTM series, the upcoming 3-D Ultra MiniGolf lets you do, see, and hear things you've never imagined possible on a miniature golf course. Flying space taxis, pterodactyls, and volcanoes are just a few examples.

With the nine-hole Classic course and the nine-hole Lost World course, 3-D Ultra MiniGolf zings the fine art of putting into new territory by taking the

real-world physics of minigolf and applying them to holes that range from the Old Windmill to Lunar Warps on the surface of a distant moon. Each of the 18 holes will begin with a detailed, overhead fly-by and will feature multiple camera views to truly show off the game's full 3-D perspective.

3-D Ultra MiniGolf offers you optional club swing control. For beginners, EasyPutt™ allows you to putt with the click of the mouse. On a more challenging level, TruePutt™ gives you control over lining up your putts, as you glide your mouse to control the power, force, and direction

of the on-screen putter, similar to the TrueSwingTM feature of *FPS: Golf*TM.

America's Classics

3-D Ultra MiniGolf gives the Classic holes new life by adding 3-D animations and more life than real life itself! The Windmill hole sends your ball into the trenches if you hit a blade. The Lighthouse hole offers the possibility of a clever path to the cup on the beach below or an unpleasant trip down a rocky cliff.

Surrounded by forest, the Fairyland
Castle hole invokes a drawbridge, moats, catapults,
and a medieval
knight. The

Cannon hole brings fort

3-D Ultra MiniGolf stands this popular slice of Americana on end with wild and traditional holes. fighting to the playing green. The Hoover Dam provides traditional putting action with a splash.

And built into the side of a granite cliff, the Gold Mine hole provides plenty of fun. Obstacles include a



Various 3-D-angled cameras help you plan your shot.

suspicious old miner (get yer cottonpickin' hands offa my gold), TNT explosions, hibernating bears and erupting geysers.

Outrageously Outrageous

If you think the Classic holes are fun, just wait till you try the nine wildly outrageous Lost World holes. From outer space to the land that time forgot, these holes challenge your imagination just as much as your ability to plan a putt.

Arachnophobes beware, some holes feature trap door spiders with a tendency to steal your ball, potato bugs who block shots, and pesky ants that drop your ball into water. Clearing them gives you the opportunity to practice some extermination. But, don't despair, not all creatures are against you.

If you find yourself playing in a deep crater, bewareit's really a footprint!!!! Putting through T-Rex's prints may be hazardous to your ball's health. On the Dinosaur hole, challenges

include T-Rex scarfing up your ball and a caveman hooking it into water.

Survive Rex's Dinosaur hole and the Jungle Ruins may still drive you insane. Starting atop a pyramid, you have to sink your ball atop another pyramid. A

few shortcuts (and a secret hole) are provided, but it's up to you to figure them out.

At the Volcano hole, there are a couple of ways to get across the lava,

but just as a warning, each dive into a lava pit will disintegrate your ball, dump you onto level ground and assess you one penalty stroke.

Completely Logical Fun?

Crazed as the holes may be, the ball moves through the 3-D Ultra MiniGolf universe with real-world physics. Every action of the

ball occurs just like it would in the same situation in real life! 3-D Ultra MiniGolf has built-in support for up to four-player LAN and Internet games, and players can customize virtually every

area of the game. Aside from amateur and expert levels, there are also four styles of play: match, where the fewest number of strokes across 18 holes wins; medal, where the winner is determined by the score by hole;



Putting through this Space Port hole means dodging gravity wells, navigating hard turns, and multi-level terrain.

skins, where a certain amount of money is won at each hole, with money from each tied hole carrying forward; and timed, a multi-player option where the first player to the hole wins. If you are into the surreal, combined with fabulous graphics and amazing technology, brace yourself for a game that's challenging, crazed and out-of-this-world fun.

OUTPST: COLONIAL REBELLION

Building Space City

n space, no one can hear you scream. Or laugh, shout, or chortle with glee as you give humankind a new future in space with Outpost 2: Colonial Rebellion, orbiting your way in early Summer 1997. Loosely based on the phenomenally successful Outpost 1.5, the new Colonial Rebellion is very much of a real-time, hands-on, colony building sim. Where 1.5 had you placing building tiles, in Colonial Rebellion you handle the construction of your space colony step-by-step, from bulldozing terrain to bringing construction materials to the building site and calling in the construction vehicles. The planet conditions are harsh and a rebel colony is scrambling to usurp the available resources before you can get to

them. This isn't just survival of the fittest—you gotta be the fastest, strongest, and smartest to win.

"Colonial Rebellion will be a mixture of Outpost, Sim City, Masters of Orion, Warcraft 2, and Command and Conquer, with some Civilization tossed in for good measure," says Outpost 2 Designer Pat Cook with a laugh.

"We're taking many of the concepts that made those games great titles and fitting them into a hostile planet survival scenario," adds Allen McPheeters, the title's co-designer. "By creating a synergy of divergent game

qualities, we're creating a whole that is much greater than the sum of its parts."

Playing as either Eden, the main colony, or Plymouth, the rebel colony, you must directly guide the growth of your colony in the face of collosal environmental disasters such as planet quakes, electrical storms, sandstorms, erupting volcanoes, and meteor strikes that can take out half your colony with one blow. On top of that you have citizen revolts when things go badly, intercolony competition for natural resources, and a whole slew of surprises that the game developers are keeping under wraps.

When it releases this coming Summer, Outpost 2: Colonial Rebellion will be a first on many fronts. As a native Windows 95 game, it will offer important technological features such as the ability to keep multiple windows open and selectable resolution, which allows you to maximize what you see on your computer for a higher magnitude of graphics. Options for Internet and LAN connectivity will bring a new dimension of multi-player gaming to the sim genre. Whether you are an Outpost fan or just a player who wants

something new out of real-time sims, *Outpost* 2: Colonial Rebellion will keep you captivated.



Building is much more hands-on. First bulldoze a site, then get construction materials and vehicles there.



CAPTIVES

TO THE RESCUE

by Johnny Magpie

"When I caught your article on the new action games in InterAction, my eyes sort of glazed over...Another death match...More shooting and hand-to-hand combat...I love action games, but can't you guys do something original? Everything that's come out in the last two years seems to look like Doom or StreetFighter with more blood and violence."

-Nathan S.@Compuserve

his note on CompuServe caught my attention. I had to agree.
Death matches and fighting games have their place, but there's plenty of room for an original action game out there, especially one that places a little more value on human life and features a challenge more intelligent than simply "kill or be killed."

That's why I love
Impressions' upcoming
Captives. Coming in early
Summer 1997, Captives is
a thinking man's action
game all the way. The title
isn't about killing at all—it's
about saving lives. There is a higher
purpose, which makes all the difference.

The backstory of *Captives* concerns a scientific base on a distant planet that has been overrun by a race of "technoorganic" aliens. Most of the inhabitants of the base are dead, but many others are imprisoned. You lead a lone soldier, "The Cleaner," in isometric 3-D run, gun and rescue action to clear the base one sector at a time. You'll search for captive scientists and soldiers, and leadthem to locations where they can be beamed to safety. Running across

catwalks, through air shafts, and around massive machinery, you can find and use all manner of vehicles and technology. The fact that all of this equipment is time limited provides moments of terrifying vulnerability

while players desperately search for new vehicles or weapons.

There's a real human reward when you save a life. Soldiers might help out with a little extra firepower until you drop them off. Scientists work to make you better weapons after they've

cleared the base. There's also an ele-

ment of satisfaction
when you make the

out a cocoon. It's hitting the aliens where they live and they don't appreciate it. Captives will feature cooperative/

modem, LAN, and the Internet, where you try to rescue more captives than your opponents. You'll even be able to "steal" captives or—depending on how ruthless you are—wipe them out. If you're tired of the standard shoot-'em-ups

pay by wiping

that seem to have flooded the action gaming market, get ready to try your hand at *Captives*.



ENTER THE

magine an alien race with telepathic powers so strong that none of your secrets can remain hidden from their probing. You'll find them in Cloak: The Naked Mind, a new kind of adventure game coming from

Sierra in early 1997.

With Cloak, Sierra has taken its trademarked adventure game interface and revamped it from the ground up. Everything you see and do is completely new, seamless, and phenomenally lifelike. The

point of view is first-person—through your character's eyes-with breathtaking,

animated sequences and cutaways. Game play and puzzles are integrated into a seamless experience. And the story reaches beyond adventure into the realms of science fiction and spy thriller.

No Waiting

One of the major objectives in designing Cloak was to create a CD-ROM game with no waiting. To achieve this goal, Cloak makes heavy use of Windows 95 background resource-loading techniques and CD-streaming technologies (called multi-threading) so

that game play is

INTERACTION

not suspended while new resources (i.e., pictures, animations, dialogue. sound effects, and video) are loaded. Multiple windows and game play objectives mean that there is always something happen-In Cloak, you take the role

> your skin crawl # it wasn't made out of metal. foal

of a secret agent on the planet Altopia. You've been strapped into a telepresence pod—a kind of virtual reality environment—and linked to a highly developed, bipedal robot code-

named Cloak.

"Cloak is a multimedia adventure game in the truest sense of the

> -Mark Engleberg Cloak Designer

word."

After you've bonding to the Cloak, the robot is transported to a trading world where humans and the mysterious, alien Bulbs interact to trade human-manufactured robots for Bulb technology. There, you must find a way to the Bulb's forbidden home planet, where no flesh-and-blood aliens are allowed. Your mission is to delve into their mysterious way of life and discover if they are building a secret weapon to use against humankind.

The Bulbs can read any biological mind. Fortunately, they cannot read your mental signature inside the Cloak



robot. Because you will stay bonded to the Cloak until your mission is complete, you are safe as long as you stay undiscovered. Remember that if the robot is destroyed, there will be no way to retrieve your consciousness. You will be—in every sense of the word—dead.

I, Robot

The Cloak robot you occupy is an extraordinary device that not only conceals your consciousness, but contains tools that give you superhuman abilities. Bipedal and roughly humanoid, this type of robot is highly valued by the Bulbs both for its versatility and for command over other robots. Operating its many sensors and attached devices allows you to do several things at once, such as monitoring a security camera you planted in an abandoned ore mine, while using your command influence to interrogate a robot

The remarkable versatility of the Cloak comes not only from its attached appendages, but from its ability to utilize items that are encountered in the course of the adventure.

bartender.

Alien Neighbors

The Bulbs are more alien to our species than anything humankind has previously discovered. They look like large, leather-skinned worms and with large, bulb-shaped heads (hence the name). As their large craniums indicate,

Bulbs have remarkable mental talents. They have developed technology that is light years beyond what humans have achieved.

Your planet trades for it. The Bulbs don't allow other species on

The *Cloak* Team take a moment away from building alien worlds to take this team picture.

their planet and It's just as well. With their telepathic skills, it's rumored that they can fillet the layers of consciousness from your mind faster than it takes to draw a breath.

When regarding the Bulbs you must ask yourself, "Does a race that can read

our minds have enough distrust to build a doomsday weapon?" Many leaders of Altopia believe they do. You must uncover the truth.

Cloak on the 'Net

Welcome to the homeworld of the Bulbs, a race of highly evolved

aliens. The Bulbs could read your mind, if you weren't a robot.

As Cloak: The
Naked Mind
approaches
launch date, only
one place can
keep you updated with the latest
information and
breaking news on
Cloak and provide you with the
opportunity to
contribute your



Humans and Bulbs interact deep within the belt, on the former asteroid-mining colony of Baccos.

thoughts and ideas to the game development team. That's the *Cloak* Web site at: www.sierra.com/entertainment/cloak/

This is where you can find new screen shots, read the latest Cloak information, and download a free desktop poster.

There's even a link to the Cloak reviews from other magazines. Keep checking the Cloak Web site for updated information and ways that you get in on the

The Bulbs are so highly evolved that we can't begin to understand the games they play for entertainment.

Security robots cannot be easily influenced, even by your Cloak. They are fully capable of lethal force.

Shivers II: Harvest of Souls

SHIFTS # A R v e s o f S o u L s

The Music Drives the Mystery

by David Senan

t's not often that the soundtrack of a computer game is one of its most significant and compelling features. Thanks to Sierra's newest adventure game, Shivers II: Harvest of Souls, and multitalented compos-

er/lead sound designer Guy Whitmore, that's all changed. The Shivers II design team has gone to great lengths to produce a cryptic 3-D adventure that utilizes Guy's many talents. He is the composer and producer of all of the songs on the soundtrack, while other members of the team wrote the lyrics. You're challenged to find clues in the game's rock music

videos that help you solve
the mystery surrounding the disappearance of almost everyone in a
small, rural town. In Shivers II:
Harvest of Souls, Guy guarantees
that along with the interactive

puzzles and haunting game play, the music drives the mystery.

"The music is very important because there are clues in the lyrics and the videos," says Guy. "You have to watch the videos and listen carefully to the songs to solve the puzzles and complete the



The search continues for your friends in the rock band, Trip Cyclone. Try looking on the Billboard charts.

game. The music's not just background like in most PC games. It doesn't simply set the mood. It can make or break your success."

Hauntingly Beautiful Music

In this second game in the Shivers series, you've traveled a long way to meet some friends who are in a rock band. Your friends have come to make a music video in the small town of Cyclone, Arizona. When you get there, you think your journey is over. Or has it just begun?

Guy Whitmore and Sound Designer Boyd Post mixing magic for the het soundtrack in Shivers N. You find that Cyclone has been mysteriously deserted. The friends you've come to visit are nowhere to be found and a faceless stalker is preying on your fears. As you begin looking for your friends, you turn on a TV and find rock videos featuring their band. The videos are deeply disturbing and contain coded messages that haunt your mind. These messages could lead you to your friends—or could lead to your demise. So what's going on here? The answer is in the music.

While constantly fighting the eerie feeling that you're being watched, you search the town for more messages and solve puzzles that appear to be left by Native American spirit messengers called kachinas. But are you really getting closer to finding your friends? Or are you playing right into some sort of evil scheme? The answers to these questions don't come easily, but you better hope they come quickly before you suffer the same fate as your friends.

A Different Approach to Making Music

Shivers II:
Harvest of Souls
boasts a brand new
sound technology
feature developed by
Lead Programmer

Willie Eide exclusively for Shivers II, using dynamic panning. Dynamic panning is a type of sound modeling that approximates 3-D and makes the game even more realistic by allowing users' audio perspectives to match their visual perspectives. For example, as your line of sight pans left to right, so does what you hear through the speakers. If you hear something spooky through your right speaker, that's the direction you'd better turn.

"Dynamic panning allows us to take audio a step further and gives Shivers II an added element that pulls the user deeper into the game — so we can scare the wits out of them," states Willie about the exciting new feature.

The Shivers II: Harvest of Souls soundtrack features five original songs that were composed and performed by Guy with the help of professional vocalists September



Luketz and Ethan Silrum. Lyrics such as—The only way to win this little game now is to know your enemy and to trust who you can—tell you how to go about solving some of the

complex puzzles found throughout the game. Without the songs, you'd be stuck in murky, mystery-haunting Cyclone. The songs are captivating and

eclectic, drawing from a number of alternative music genres, and the production rivals the best computer game soundtracks on the market. But to Guy Whitmore, that's not good enough.

"My approach is to never compare what I am doing here

with other CD-ROM games," Guy explains. "My whole philosophy when I started writing these songs was that the soundtrack has to sound as good or better than anything you'd walk into a record store to buy-major record label quality. I'm

always looking outside of the realm of the music in CD-ROM games to make each track as strong and compelling as it can be. Shivers II for me is almost two projects in one: an album recording project and, of course, the game itself," says Guy.

Shivers II: Harvest of Souls is two exciting products in one. You get a captivating first-person-perspective adventure game that builds on the almost cult-like popularity of the original Shivers. On the other hand, you get a major label quality soundtrack with songs influenced by popular alternative bands such as Garbage, Smashing Pumpkins, and Arrested Development that can make or break your success. Guy and the entire Shivers II development team are dedicated to branching "outside of the realm of CD-ROM games" and creating computer experiences that push the technology as far as it'll go and redefine interactive entertainment. When you sit down to play this engrossing adventure game and find yourself immersed for hours in the mysteriously undefined world of Native American mysticism, you'll understand why. So keep your eyes and ears on the Billboard charts-here comes Shivers II: Harvest of Souls!

Make sure you check out the Shivers II: Harvest of Souls Web site at www.sierra.com/shivers2 for samples of the songs and updates every month on the development of the game.





LARRYBOY'S PC PLAYMATE OF THE MONTH





LARRYBOY INTERVIEW: LARRY LAFFER

a candid conversation with the Clown Prince of Polyester about the upcoming game, Love for Sail!

If anyone embodies the lethario, lounge lizard lifestyle as it's survived into the '90s, the man is Leisure Suit Larry Laffer. He recently took time off the set of the upcoming Love For Sail! to share his views on the game.

LB: We've heard a lot about your next game, Al Lowe's *Leisure Suit Larry: Love for Sail!* Can you help us penetrate the tissue of fiction that seems to surround the game?

LL: Sure thing. Love For Sail! is the next great Leisure Suit Larry adventure. Players get to be me-no small honor—in a cruise aboard the world's gaudiest cruise ship, the PMS Bouncy. You could call it singles' heaven. It's packed with more—shall we say amply endowed—women than you've ever seen in real life. Yeah, baby...I'm the man!

LB: What has Sierra Veteran Designer Al Lowe done with *Love For Sail!*

LL: Big Al, as I like to call him, has drawn on diverse backgrounds to create a graphic adventure that features gorgeous, hand-drawn cell animation, full CD-quality music and sound, true disco, and a great new

interface that revives the features that made adventure games so popular in the first place.

LB: What can you tell us about the bevy of beauties in the game?

LL: Well, there's Victorian
Principles, the librarian who's a
closet nymphomaniac; Dewmi Moore,
the casino fly who unzips for poker
chips; the overly well-endowed
world-famous mother-daughter
country-western singing duo,
Wydoncha and Nailmi Jugg; and the
young and lovely (and very naked),
Drew Barringmore. But the woman
who stands out in this title is the
master of the *Bouncy*, Captain Thygh.
When she calls "attention," I come to
full salute!

LB: We understand that the lovely Captain Thygh plays a central role in the game.

LL: My trials and tribulations really begin when I try to win the captain's Thygh's Man Trophy! The winner gets to spend a week cruising on the captain. The competition is stiff, but I'm sure players will find me up to the challenge.

LB: What's so new about the game interface?

LL: Instead of just controlling everything with a cursor, or just typing in all your commands, in *Love For Sail!* you can do both. With the new CyberType 2000, you can click on anything or type a one-word command. It might even respond! Hey...that was a joke. There's also Lowe's patented Cyber technology. My favorite is the CyberSniff 2000 scratch 'n sniff card. You won't believe the smells. Imagine musk, coconut, and diesel fuel...ahhh.

LB: We understand from Producer Mark Seibert that a special cameo spot in *Love For Sail!* has been reserved for players so they can put themselves in the game.

LL: The way it works is that the player scans an image, records a .WAV file, and drops them in a game folder. And they appear in a very special place in the game. And the Big Seib? You should hear what he does with the disco in the game. I get night fever just thinkin' about it. Oops! Gotta run. Lowe really cracks the whip around here.



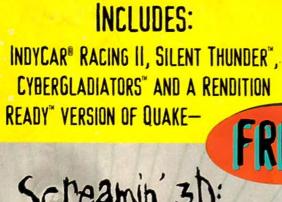
How can I describe the beauty of the women in this game? I don't even know where to begin!



Are some of my scenes "risque?" Mel Gibson, Brad Pitt, me...everyone wants to see us naked. It comes with the territory.



Sure I've done things that I'm not proud of. But hey—I'm a star. Chicks dig me.



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